# MEDICAL REPORT

FOR THE YEAR

1930

GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL







# Glasgow Royal Maternity and Women's Hospital

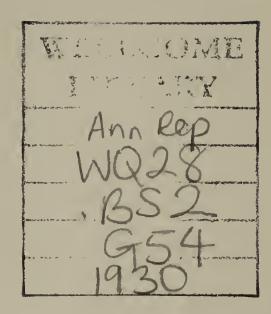
# MEDICAL REPORT

For the Year 1930

Prepared by

H. R. MacLENNAN, M.B., Ch.B., Registrar to the Hospital

GLASGOW:
AIRD & COGHILL, Ltd., 24 Douglas Street, C.2
1931



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### MEDICAL STAFF.

Honorary Consulting Obstetric Physicians.

W. L. Reid, M.D.

A. W. Russell, M.B., C.M.

E. H. LAWRENCE OLIPHANT, M.D.

A. N. M'LELLAN, M.B., C.M.

R. JARDINE, M.D.

Honorary Consulting Physician—W. MacLennan, M.B., Ch.B. Honorary Consulting Ophthalmic Surgeon—A. J. Ballantyne, M.D.

Obstetrical Units.

A.

Chief Obstetric Surgeon—Professor J. M. Munro Kerr, M.D.

Visiting Obstetric Surgeon—D. M'Intyre, M.D., F.R.C.S.E.

Assistant Obstetric Surgeons—A. M. Hunter, M.B., Ch.B.

D. F. Anderson, M.B., Ch.B.

Extra Assistant Obstetric Surgeon—W. G. Mackay, M.B., Ch.B.

В.

Chief Obstetric Surgeon—S. J. Cameron, M.B., Ch.B.

Visiting Obstetric Surgeon—R. A. Lennie, M.D.

Assistant Obstetric Surgeons—A. Barr, M.B., Ch.B.

E. D. MORTON, M.B., Ch.B.

Extra Assistant Obstetric Surgeon—W. C. Armstrong, M.B., Ch.B.

C.

Chief Obstetric Surgeon—Professor J. Hendry, M.A., B.Sc., M.B., Ch.B.

Visiting Obstetric Surgeon—J. Hewitt, M.B., Ch.B.

Assistant Obstetric Surgeons—D. Baird, M.B., Ch.B., B.Sc.

E. Jackson, M.B., Ch.B., F.R.C.S.E.

Extra Assistant Obstetric Surgeon—A. Fleming, M.D., B.Sc.

Visiting Anæsthetists—R. G. Grieve, M.B., Ch.B.

A. PILLANS, M.B., Ch.B.

Assistant Obstetric Surgeon (unattached)—A. MACARTNEY, M.B., Ch.B.

Senior Resident Obstetric Officer and Registrar—H. R. MacLennan, M.B., Ch.B.

Honorary Physician for Infant Ailments—S. Graham, M.D.

Assistant to Honorary Physician for Infant Ailments—E. D. Morton, M.B., Ch.B.

Acting Pathologist—D. Baird, M.B., Ch.B., B.Sc.

Medical Officer to V.D. Clinic—N. T. WATTIE, M.B., Ch.B., D.P.H.

Six Resident Obstetric Officers.

#### FOREWORD.

The Fifth Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital gives a brief record of the medical work carried out in the Hospital during the year commencing 1st January, 1930, and ending 31st December, 1930. This report is of particular interest in so far as it is the first report issued after the staff reorganisation. The Hospital is now run on the permanent unit system which is detailed on another page. Several additions have been made to the visiting obstetrical staff. Two visiting anæsthetists have been appointed, and a senior resident obstetric officer has been appointed.

The Hospital, which is the largest purely maternity hospital in the country, has 175 beds. Of these, 78 are reserved for Ante-natal cases, 78 for lying-in cases, and 19 are set aside for "suspect" cases. These latter beds are situated in a separate block, the isolation block. Any cases of puerperal sepsis which arise are transferred to the Corporation Fever Hospitals by arrangement with the Public Health authorities.

The Maternity Hospital has continued its policy of not refusing treatment to any woman in labour, but owing to the increasing demands upon the Hospital in recent years, this has only been made possible by co-operation with the Public Health authorities, who have accommodated the overflow cases (usually normal cases) in their hospitals. These "overflow" cases are dealt with in an Appendix and are not considered in making up the statistical report which deals only with cases actually treated in the Maternity Hospital.

A new admission room has been added to the Hospital embracing many modern improvements, including sprays, baths, and an emergency labour room.

An additional labour ward, with separate first stage rooms and rest rooms, etc., has been built and should prove of great service to the Hospital.

The Ante-natal Department, which is becoming an increasingly important part of the Hospital, carries on its work in co-operation with the Ante-natal Dispensary (on the premises), from which many cases are admitted, either to the Ante-natal wards or to the Obstetrical Department.

The Ante-natal Dispensary is yearly becoming more popular, and the Directors have found it necessary to open it on Saturdays, thus affording facilities for attendance on all days except Sundays. With this Ante-natal Dispensary are combined a Post-natal Dispensary and an Infant Consultation or Child Welfare Centre, at all of which the total attendances during the year 1930 numbered 19,588.

In addition to the indoor cases and dispensary cases referred to above the Hospital carries on a large amount of obstetrical work in "the district," *i.e.*, in the patients' own homes. During the year 1930, 4,079 women were attended in childbirth by the Maternity staff, and, in all, 44,894 visits were paid to them in their homes.

Many patients are sent into Hospital as emergency cases by medical practitioners and midwives, and even by other institutions. Many cases are sent from a considerable distance, e.g., the Western Isles.

During the year 1930, 70·1 per cent. of the admissions to Hospital were abnormal cases. Many of these were emergency cases. This fact, together with many others, such as the high incidence of rickets in the population which is served by the Hospital, indicate that the type of case dealt with is unfortunately often of the gravest variety. This has to be borne in mind when comparing the incidence of the more serious complications of labour and the mortality and morbidity rates with those of institutions where there is not this measure of abnormality with which to contend.

The report has been drawn up as far as possible along the lines suggested by the Committee of the Royal Society of Medicine for the unification of maternity hospital reports. The patients are divided into three categories. The first, category A, are those which have received some measure of ante-natal care. The second category B, are the emergency cases, the majority of whom have received little or no ante-natal care. The third, category C (not specified by the Committee of the Royal Society of Medicine), are those patients who apply at the Hospital for admission without either ante-natal care or doctor's recommendation. These categories are referred to in more detail in the text.

It may be of interest to the reader who is not personally acquainted with the work of the Hospital, to mention that a considerable amount of research work is being carried on by members of the medical staff into urinary infections, puerperal fever, toxemia of pregnancy, cardiac disease, etc.

During the year 1930 the number of patients treated by the Hospital was 8,548. This number does not include the patients attending the Ante-natal and Post-natal Dispensaries, at which there were 19,588, as has been already mentioned.

Of a total of 9,326 patients, 4,469 were admitted to Hospital, 778 were sent to the Public Health Hospitals, and 4,079 were treated in their own homes in the district. The patients treated in the wards thus numbered 4,469, and it is with these patients that this report deals.

The cases have been divided into categories, the number in each being as follows:—

Category A (cases which had been	under a	ante-natal		
supervision)	-		-	1,790
Category B (emergency cases) -	-		-	1,934
Category C (cases applying for				
recommendation of any kind)				745
	m + 1			1 160
	Total	-	-	4,409

From these figures it is seen that of the total of 4,469 patients treated in the wards of the Hospital, 1,790 (or 40 per cent.) had been under ante-natal supervision of some kind, 1,934 (or 43·2 per cent.) were sent in as emergency cases, and 745 (or 16·6 per cent.) were admitted without recommendation of any kind.

The total number of cases treated in the wards of the Ante-natal Department was 1,579 (or 35·3 per cent. of all the indoor cases). The apparent discrepancy between this figure and the total number of cases which had been under ante-natal supervision is due mainly to the direct admission of patients from the Ante-natal Dispensary to the Obstetrical Department.

# Category A—Cases which had been under Ante-natal Supervision.

1.	Delivered in hospital,	-	-	-	-	-	-	-	-	1233
2.	Died undelivered,	-	-	-	-	-	-	-	-	4
3.	B.B.A. (child born be	fore	admi	ssion	),	-	-	-	-	3
4.	Abortions,	-	-	_	-	-	-	-	-	151
5.	Ectopic gestation,	-	-	-	-	-	-	-	-	4
6.	Miscellaneous (includin	ıg ca	ses di	smiss	sed u	ndeliv	vered)	, -	-	395
				$\mathbf{T}_{\mathbf{c}}$	otal,	-	-	-	-	1790
	TO: 1 /: 1 1: 4	1	7, 7		7.	71				
	Died (including 4	- wh	o died	und	eliver	red),	-	-	-	23
	Category B—	-Ca	ses se	nt in	as I	<i>Emerg</i>	encies	3.		
1.	Delivered in hospital	_	-	-	_	-	_	-	-	1016
2.	Died undelivered,				-	-	-	-	_	16
3.	B.B.A. (child born before					-	-	_	-	25
4.	· ·		_		-	-	-	-	-	592
5.	Ectopic gestation,	_	-	-	-	-	-	-	-	4
	* •	ന ഭാ	ses di	smiss	sed m	ndeliy	zered)		_	281
6.	Miscellaneous (includin	15 $0a$	DOD CLI	DILLIUN	occ cc.			7		
6.	miscenaneous (includin	ig ca	SOS CI				,	,		
6.	miscenaneous (includin	ig va	sos en		otal,	-	-	-	-	1934
6.	Died (including 16			To	otal,	-	-	-	-	
6.				To	otal,	-	- -	-	-	1934
6.				To	otal,	-	-	- -	-	1934
6.				To	otal,	-	-	-	-	1934
6.	Died (including 16	who	died	${ m To}$	otal, livere	- d),	-	-	-	1934
6.	Died (including 16	who	died	${ m To}$ ${ m unde}$	otal, livere	- d), atal A	-	-	-	1934 
1.	Died (including 16 category C—Case Delivered in hospital,	who	died	$\operatorname{Tr}$ $\operatorname{der} A$	otal, livere nte-no	- d), atal A	- Supera	- vision	-	1934
1. 2.	Died (including 16  *Category C—Case  Delivered in hospital,  Died undelivered,	who	died  t und	$T_0$ $U$	otal, livere nte-no	- d), atal & - -	- Supera - -	- vision	-	1934 85
1. 2. 3.	Died (including 16)  Category C—Case  Delivered in hospital, Died undelivered, B.B.A. (child born befo	who	died	Toundel	nte-no	- d), atal & - - -	- Supera - -	- vision	-	528 - 4
1. 2. 3. 4.	Died (including 16)  Category C—Case  Delivered in hospital, Died undelivered, B.B.A. (child born before Abortions,	who ore a -	died  t und  dmiss	Toundel	nte-no	- d), atal & - - -	- Supera - -	- vision		528 - 4 179
1. 2. 3. 4. 5.	Category C—Case  Delivered in hospital, Died undelivered, B.B.A. (child born before Abortions, - Ectopic gestation	who  es no  -  ore a  -	died  t und  dmiss  -	Toundel	nte-no	- atal A	- - - - - -	- vision - - - -		528 - 4 179 3
1. 2. 3. 4. 5.	Died (including 16)  Category C—Case  Delivered in hospital, Died undelivered, B.B.A. (child born before Abortions,	who  es no  -  ore a  -	died  t und  dmiss  -	Toundel	nte-no	- atal A	- - - - - -	- vision - - - -		528 - 4 179
1. 2. 3. 4. 5.	Category C—Case  Delivered in hospital, Died undelivered, B.B.A. (child born before Abortions, - Ectopic gestation	who  es no  -  ore a  -	died  t und  dmiss  -	Toundel  der A  sion), smiss	nte-no	- atal A	- - - - - -	- vision - - - -		528 - 4 179 3
1. 2. 3. 4. 5.	Category C—Case  Delivered in hospital, Died undelivered, B.B.A. (child born before Abortions, - Ectopic gestation	who  es no  -  ore a  -	died  t und  dmiss  -	Toundel  der A  sion), smiss	nte-no	- atal A	- - - - - -	- vision - - - -		528 - 4 179 3 31

# Numerical Summary of Cases Delivered in Hospital or Admitted after Delivery.

# Presentations (Categories A, B, and C).

Note.—This table does not include cases which were dismissed undelivered.

Presentation.			Prims.	Multips.	Total.
Vertex— Occipito-anterior Occipito-posterior - Face (unclassified) -	<u>-</u> -	-	$egin{array}{c} 942 \\ 63 \\ 4 \end{array}$	1322 48 26	2264 111 30
Total	-	-	1009	1396	2405
Breech	-	-	82 2 60 9	111 20 97 23	193 22 157 32
			1162	1647	2809

Category A.—Cases which had been under Ante-natal Supervision.

Excluding cases of abortion and ectopic gestation, 1635 patients were under ante-natal supervision before delivery.

The various abnormalities found in cases which had been under

supervision are shown in the following table:—

Abnormality.	Primigravidæ.	Multiparæ.	Total.
Delayed labour—			1
Malpresentation or malposition	51	84	135
Contracted pelvis	102	106	208
Normal labour, no delay or abnormality			
found	207	409	616
Ante-partum hæmorrhage—		200	
Placenta prævia	1	17	18
Accidental hæmorrhage	$\frac{1}{3}$	14	17
Maria I & Anna I & Anna Anna Anna Anna Anna Anna Anna An		* 1	1,
Twing	4	15	19
Twins Triplets	l 1		ű
Toxemia of pregnancy—	1		1
Albuminuria, pre-eclamptic toxæmia,			
and nonhitic toxemia	62	72	134
and nephritic toxemia			7
Eclampsia	$\frac{4}{10}$	$\frac{3}{22}$	32
Hyperemesis gravidarum Various fœtal states—	10	22	32
	3	9	
Hydrocephalus	$\frac{2}{1}$	3	5
Anencephaly	1	1	2
Anencephaly Spina bifida General fœtal dropsy	<del>-</del>	1	1
General feetal dropsy		$\frac{1}{2}$	1
Macerated feetus	<del></del>	5	5
Various other conditions—			_
Vaginal cicatrix	<del></del>	1	1
Furunculosis	<del></del>	1	1
General debility	-	5	5
Cystic ovary		1	1
Retroverted gravid uterus	1	12	13
Septic hand Hydramnios		1	1
Hydramnios	4	12	16
Respiratory diseases other than phthisis	3	21	24
Prolapsed cord		3	3
Chorea	2	5	7
Cystitis	1	1	2
Anæmia		2	2
Bartholin's cyst		1	1
Trauma		ī	1
Renal calculus	<u> </u>	1	1
Varicose veins		$\hat{ar{5}}$	$\frac{1}{5}$
Phthisis	1	ĭ	•)
Fibromyoma	1	1	5
Cervical erosion		i	l ī
Influenza		1	1
Hysteria		1	1
		1	1 1
Amputated cervix	<del></del>	1	1
Typhoid fever		1 1	1
Gastric ulcer		1	
Epilepsy	2		2
Pendulous abdomen	1		1
Salpingitis		1	1
Vaginal cyst	_	1	1
Endometritis	1	_	1
Congenital abnormality of uterus	2		2
Lactosuria		1	1 1

# Abnormalities found in Cases—continued.

Abn	ormali	ty.		Primigravidæ.	Multiparæ.	Total.		
Lumbago - Cerebral syphilis Exophthalmic go Hæmatemesis Prolapse of utero False labour - Observation - Retained placenta ? Pregnancy -	oitre - us -					- 1 1 - 4 1 - 1	$ \begin{array}{c} 1 \\ 1 \\ \hline 2 \\ 2 \\ 12 \\ 5 \\ 3 \\ 2 \end{array} $	1 1 1 3 2 16 6 3 3

#### Category B—Cases sent in as Emergencies.

The number of cases sent in as emergencies was 1,934. This total includes 592 cases of abortion and 4 cases of ectopic gestation or other complication of the earlier months of pregnancy. The remaining cases are classified in the following numerical summary:—

Table showing the incidence of various Emergencies.

Emergency.			Primigravidæ.	Multiparæ.	Total.
Delayed labour—					<u> </u>
Malpresentation or malposition	-	-	89	112	201
Contracted pelvis	_	-	62	41	103
Multiple pregnancy—					
Twins	-	-	6	18	24
Triplets	-	-	1	_	1
Normal labour: no delay or abno	ormal	ity			
found	-	-	76	126	202
Ante-partum hæmorrhage—					
Placenta prævia	-	-	8	56	64
Accidental hæmorrhage -	_	-	$\mid$ 5	77	82
Toxemia of pregnancy—					
Albuminuria, pre-eclamptic to	oxæm	ia,			
and nephritic toxæmia -	-	-	51	75	126
Eclampsia	-	-	34	15	49
Hyperemesis	-	-	28	47	75
Prolapsed cord	-	-	8	14	22
? Pregnancy	-	-		3	3
Retroverted gravid uterus -	-	-	1	8	9
Adherent placenta	-	-	$\begin{bmatrix} 2 \\ 3 \end{bmatrix}$	1	$\frac{3}{7}$
Perineal repair False labour	-	-	3	4	7
False labour	-	-		5	5
Prolapse of uterus	-	-	_	1	1
Post-partum hæmorrhage -	-	-	1	4	5
Retained placenta	-	-	9	18	27
Various foetal states—					
Impacted shoulders	-	-		1	1
Hydrocephalus	-	-	1	6	7
Ananganhaly	-	-	1	6	7
Hydrocephalus and meningocele	- :	-	1	1	2
Macerated feetus	-	_	2	1	3

# Incidence of various Emergencies—continued.

Various other conditions— Respiratory diseases other than phthisis - Vaginal cicatrix - Encephalitis lethargica Carcinoma of liver - Cerebral tumour - Pseudocyesis - Bell's paralysis - Cystitis - Fibromyoma - Anæmia - Ischio-rectal abseess - Chorea - Septic meningitis - Mucous polypus - Varicose veins - Post maturity - Jaundice - Adhesions - Ventral hernia - Syncopal attack - Phthisis - Hæmatemesis - Hydramnios - Rigidity of cervix - Hemiplegia - Influenza - Epilepsy - Bursitis of knee - Atresia of cervix - Hysteria - Colic - Ovarian cyst - Diabetes - Salpingitis - Appendicitis - Subinvolution - Lysol poisoning - Anæmia - Hydronephrosis - Trauma - Inversion of uterus - Sciatica - Septic leg - Endometrictis - Uclerative colitis - Cholycystitis - Observation - Cystic ovary - Debility - Anuria - Inversion of uterus - Speciatica - Coyarian - Speciatica - Septic leg - Endometrictis - Uclerative colitis - Cholycystitis - Observation - Cystic ovary - Debility - Anuria Inversion of uterus - Speciatica - Cystic ovary - Debility - Anuria - Inversion - Cystic ovary - Debility - Anuria - Inversion - Inversion - Cystic ovary - Debility - Anuria - Inversion - In	gravidæ. Multiparæ. Tot
Respiratory diseases	
phthisis Vaginal cicatrix Encephalitis lethargica Carcinoma of liver Cerebral tumour Pseudocyesis Bell's paralysis Cystitis Fibromyoma Anæmia Ischio-rectal abscess Chorea Septic meningitis Mucous polypus Varicose veins Post maturity Jaundice Adhesions Ventral hernia Syncopal attack Phthisis Hæmatemesis Hydramnios Rigidity of cervix Hemiplegia Influenza Epilepsy Bursitis of knee Atresia of cervix Hysteria Colic Ovarian cyst Diabetes Salpingitis Appendicitis Subinvolution Lysol poisoning Anæmia Hydronephrosis Trauma Inversion of uterus Sciatica Septic leg Endometrictis Ulcerative colitis Cholycystitis Observation Cystic ovary Debility Anuria	
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Bell's paralysis   Cystitis   - Cysticowaya   - Cysticowary	_ 1 1
Cystitis Fibromyoma Anæmia Ischio-rectal abseess Chorea Septic meningitis Mucous polypus Varicose veins Post maturity Jaundice Adhesions Ventral hernia Syncopal attack Phthisis Hæmatemesis Hydramnios Rigidity of cervix Hemiplegia Influenza Epilepsy Bursitis of knee Atresia of cervix - Hysteria Colic Ovarian cyst Diabetes Salpingitis Appendicitis Subinvolution Lysol poisoning Anæmia Hydronephrosis Trauma Inversion of uterus Sciatica Septic leg Endometrictis Ulcerative colitis Cholycystitis Observation Cystic ovary Debility Anuria	1 - 1
Fibromyoma Anæmia Ischio-rectal abscess Chorea Septic meningitis - Mucous polypus - Varicose veins Post maturity Jaundice - Adhesions - Ventral hernia Syncopal attack Phthisis - Hæmatemesis Hydramnios Rigidity of cervix Hemiplegia - Influenza - Epilepsy Bursitis of knee Atresia of cervix - Hysteria Colic - Ovarian cyst Diabetes Salpingitis - Appendicitis Subinvolution Lysol poisoning Anæmia Hydronephrosis Trauma - Inversion of uterus Sciatica - Septic leg - Endometrictis Ulcerative colitis Cholycystitis Observation Cystic ovary Debility - Anuria	1 — 1
Anæmia Ischio-rectal abscess Chorea Septic meningitis Mucous polypus Varicose veins Post maturity Jaundice Adhesions Ventral hernia Syncopal attack Phthisis Hæmatemesis Hydramnios Rigidity of cervix Hemiplegia Influenza Epilepsy Bursitis of knee Atresia of cervix Hysteria Colic Ovarian cyst Diabetes Salpingitis Appendicitis Subinvolution Lysol poisoning Anæmia Hydronephrosis Trauma Inversion of uterus Sciatica Septic leg Endometrictis Ulcerative colitis Cholycystitis Observation Cystic ovary Debility Anuria	1 — 1
Ischio-rectal abseess   Chorea   Septic meningitis   Mucous polypus   Varicose veins   Sundice   Sundice   Sundice   Syncopal attack   Syncopal attack   Syncopal attack   Syncopal attack   Sundice   Sundi	$\stackrel{1}{-}$ 2 2
Chorea Septic meningitis -	
Septic meningitis -         -	$\frac{}{}$
Mucous polypus         -	1 1
Varicose veins Post maturity Jaundice Adhesions Ventral hernia Syncopal attack Phthisis Hæmatemesis Hydramnios Rigidity of cervix Hemiplegia Influenza Epilepsy Bursitis of knee Atresia of cervix Hysteria Colic Ovarian cyst Diabetes Salpingitis Appendicitis Subinvolution Lysol poisoning Anæmia Hydronephrosis Trauma Inversion of uterus Sciatica Septic leg Endometrictis Ulcerative colitis Cholycystitis Observation Cystic ovary Debility Anuria	1
Post maturity	
Jaundice         -<	— l
Adhesions       -	_ 1 1
Ventral hernia	_   1   1
Syncopal attack	_   1   1
Phthisis         -<	_   1   1
Phthisis         -<	2 2
Hæmatemesis	$-\frac{1}{1}$ $\frac{2}{1}$ $\frac{2}{2}$
Hydramnios       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       <	$\stackrel{\cdot}{-}$   $\stackrel{\cdot}{4}$   $\stackrel{\cdot}{4}$
Rigidity of cervix	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Hemiplegia -	$\frac{-}{1}$   $\frac{3}{2}$   $\frac{3}{3}$
Influenza	
Epilepsy	J
Bursitis of knee	_
Atresia of cervix -       -	1     4     5
Hysteria       -<	— l l l
Colic       - <td>_   1   1</td>	_   1   1
Ovarian cyst       - <t< td=""><td><math>2 \qquad   \qquad 1 \qquad   \qquad 3</math></td></t<>	$2 \qquad   \qquad 1 \qquad   \qquad 3$
Diabetes       -<	_ 1 1
Diabetes       -<	_ 1 1
Salpingitis       -        - <t< td=""><td>_   1   1</td></t<>	_   1   1
Appendicitis	1 1
Subinvolution       -       -       -         Lysol poisoning       -       -       -         Anæmia       -       -       -         Hydronephrosis       -       -       -         Trauma       -       -       -         Inversion of uterus       -       -       -         Sciatica       -       -       -         Septic leg       -       -       -         Endometrictis       -       -       -         Ulcerative colitis       -       -       -         Cholycystitis       -       -       -         Observation       -       -       -         Cystic ovary       -       -       -         Anuria       -       -       -	1
Lysol poisoning       -       -       -       -         Anæmia       -       -       -       -       -         Hydronephrosis       -       -       -       -       -         Trauma       -       -       -       -       -       -         Inversion of uterus       -       <	_ i i
Anæmia       -       -       -       -         Hydronephrosis       -       -       -       -         Trauma       -       -       -       -         Inversion of uterus       -       -       -       -         Sciatica       -       -       -       -         Septic leg       -       -       -       -         Endometrictis       -       -       -       -         Ulcerative colitis       -       -       -       -         Cholycystitis       -       -       -       -         Observation       -       -       -       -         Cystic ovary       -       -       -       -         Anuria       -       -       -       -       -	_ i i i
Hydronephrosis       -       -       -       -         Trauma       -       -       -       -         Inversion of uterus       -       -       -       -         Sciatica       -       -       -       -         Septic leg       -       -       -       -         Endometrictis       -       -       -       -         Ulcerative colitis       -       -       -       -         Cholycystitis       -       -       -       -         Observation       -       -       -       -         Cystic ovary       -       -       -       -         Anuria       -       -       -       -	9
Trauma       -       -       -       -         Inversion of uterus       -       -       -       -         Sciatica       -       -       -       -         Septic leg       -       -       -       -         Endometrictis       -       -       -       -         Ulcerative colitis       -       -       -       -         Cholycystitis       -       -       -       -         Observation       -       -       -       -         Cystic ovary       -       -       -       -         Debility       -       -       -       -         Anuria       -       -       -       -	
Inversion of uterus	
Sciatica       -<	
Septic leg       -	
Endometrictis       -       -       -       -         Ulcerative colitis       -       -       -       -         Cholycystitis       -       -       -       -         Observation       -       -       -       -         Cystic ovary       -       -       -       -         Debility       -       -       -       -         Anuria       -       -       -       -	- 1
Ulcerative colitis       -       -       -       -         Cholycystitis       -       -       -       -         Observation       -       -       -       -         Cystic ovary       -       -       -       -         Debility       -       -       -       -       -         Anuria       -       -       -       -       -	- 1
Cholycystitis       -       -       -       -       -         Observation       -       -       -       -       -         Cystic ovary       -       -       -       -       -         Debility       -       -       -       -       -         Anuria       -       -       -       -       -	_ 1 1
Observation	— 1 1 I
Observation	1   J
Cystic ovary	3 6 $9$
Debility	_ 1 1
Anuria	_ i i i
	1 1
M ONO L OOLO	1
Renal colic	— I I

Category C—Cases applying for admission without Previous Supervision.

The number of cases applying for admission without previous supervision was 745. These cases are classified in the following numerical summary:—

Table showing the incidence of various abnormalties in cases applying for admission without Previous Supervision.

Abnormality.	Primigravidæ.	Multiparæ.	Total.
Delayed labour—			
Malpresentation or malposition -	- 17	18	35
Contracted pelvis	- 14	8	22
Multiple pregancy (twins)	- 3	10	13
Normal labour: no delay or abnormalit	tv		
found	159	287	446
Ante-partum hæmorrhage—			
Placenta prævia	- 1	11	12
Accidental hæmorrhage	- 2	13	15
Toxæmia of pregnancy—			
Albuminuria, pre-eclamptic toxæmi	a.		
and nephritic toxemia	9	10	19
Eclampsia	3		3
Hyperemesis	_	3	3
Prolapsed cord	_	3	3 3
False labour	- 1	3 3 3	4
? Pregancy	- 1	3	4
Retroverted gravid uterus	_	3	3
Various feetal states—			
Hydrocephalus	- 1	5	6
Anencephaly			2
Macerated feetus	_	$\frac{2}{1}$	1
Spina bifida		1	$\overline{1}$
Various other conditions—			
Chorea	_ 2		2
General debility	_	2	2
Influenza	_	$\begin{pmatrix} 2\\2\\1 \end{pmatrix}$	2
Hæmorrhoids	- 1	1	2
Varicose veins	_	2	2 2 2 2 2
Pleurisy		1	1
Anæmia			2
Trauma	_	$\frac{2}{2}$	2
Ventral hernia	_	1	1
Salpingo oophoritis	_	1	1
Hydramnios	_ 1	$\bar{6}$	7
Edema of vulva	_	1	i
Encephalitis lethargica	_	1	1 1
Medico legal cause	. 1		i ī
Subinvolution		1	i
Cystitis	_	i	i
Salpingitis		i	1
Respiratory diseases other than phthic	sis —	$\frac{1}{2}$	9
Varicose veins	-	ī	ī
Enteritis		i	i
		i	1
Complete perineal repair		1	1

#### ANTE-NATAL CASES—INDOOR.

There were 1,571 cases treated in the wards of the Ante-natal Department during the year. This total, equivalent to 35.1 per cent. of all indoor cases, is to be distinguished from the total of 1,790 cases which were under ante-natal supervision (see page 7). The following table shows the disease or accident of pregnancy for which treatment was undertaken in the Ante-natal Wards, and the results:—

Cases admitted to Ante-natal Wards: Disease or Accident of Pregnancy for which treatment was undertaken.

	No. of	Mother.			
Disease or Accident of Pregnancy.	Cases.	Lived.	Died.		
I. Toxæmia of pregnancy—					
(a) Albuminuria, pre-eclamptic toxæmia					
and nephritic toxæmia	312	309	3		
(b) Eclampsia	18	17	1		
(b) Eclampsia (c) Hyperemesis	144	142	$\frac{1}{2}$		
2. Ante-partum hæmorrhage	93	91	2		
3. Threatened abortion	263	262	2 1 2 2 1		
4. Pulmonary disease	34	32	2		
5. Heart disease	132*	130	2		
6. Contracted pelvis	200	199	1		
7. Phthisis	3	3			
8. Other obstetrical complications	144	143	1		
9. Various other conditions other than					
above	228	225	3		
Totals	1,571	1,553	18		

<sup>\*</sup> Includes re-admissions.

#### OBSTETRICAL CASES—INDOOR.

#### MALPRESENTATIONS.

## 1. Vertex—Occipito-posterior.

There were 113 cases in which there was an occipito-posterior presentation. There were two maternal deaths and 27 stillbirths. The following table shows the mode of delivery and the results of these cases:—

Cases of Occipito-posterior (Vertex) Presentation.

Mode of Delivery.	No. of Cases.					Res Mothe	sults. r live	d.	Child born alive.			
Tions of Bollvory.	A	В	C	Total.	A	В	C	Total.	A	В	С	Total.
Spontaneous delivery Forceps Cæsarean section - Version to breech - Craniotomy Undelivered Manual delivery (impacted shoulders) -	23 22 1 1 2 2	$ \begin{array}{c c} 10 \\ 37 \\ 2 \\ - \\ 3 \\ - \\ - \\ \end{array} $	$\begin{bmatrix} 6 \\ 2 \\ - \\ 1 \\ - \\ 1 \end{bmatrix}$	39 61 3 1 6 2	23 21 <sup>4</sup> 1 1 2 2	$ \begin{array}{c c} 10 \\ 36^{5} \\ 2 \\ - \\ 3 \\ - \\ - \\ \end{array} $	$\begin{bmatrix} 6 \\ 2 \\ - \\ 1 \\ - \\ - \end{bmatrix}$	39 59 3 1 6 2	23 <sup>1</sup> 20 <sup>6</sup> 1 <sup>9</sup>  11	9 <sup>2</sup> 25 <sup>7</sup> 2 —	5 <sup>3</sup> 1 <sup>8</sup> —	37 46 3 - 10 -
Totals	51	52	10	113	50	51	9	111	35	35	4	86

- <sup>1</sup> 1 Died.
- <sup>2</sup> 3 Stillbirths (twins, twice).
- <sup>3</sup> 1 Stillbirth.
- <sup>4</sup> 1 Maternal death.
- <sup>5</sup> 1 Maternal death.
- <sup>6</sup> 2 Stillbirths.

- <sup>7</sup> 12 Stillbirths.
- <sup>8</sup> 1 Stillbirth.
- 9 1 Stillbirth.
- <sup>10</sup> 6 Stillbirths.
- <sup>11</sup> 1 Stillbirth.

#### 2. Breech.

There were 205 cases of breech presentation; 77 were in patients who had been under ante-natal supervision; 106 were emergency cases; 22 were in patients who applied for admission without having been under previous supervision. There were 6 maternal deaths and 49 stillbirths. Since primiparity in itself constitutes a complication of a breech case, primigravidæ have been kept in a separate group in the table which follows:—

#### Breech Presentation.

#### (a) Primigravidæ.

Mode of Delivery.		No. of Cases.					esults. er live		Child born alive.			
	A	В	C	Total.	A	В	C	Total.	A	В	C	Total.
Spontaneous delivery Manual delivery, manipulation of	3	5	1	9	3	5	1	9	31	$6^2$	1	10
limbs Forceps Cæsarean section - Version, spontaneous	14 1	40 6 —	10 _	·64 7 1	14 1 1	39 <sup>3</sup> 6 —	10 —	63 7 1	$\frac{11^4}{1}$	$egin{array}{c} 30^5 \ 3^8 \ - \end{array}$	$-7^6$	48 3 1
delivery Undelivered	4		1	1 4	4			1 4	_	_	9	_
Totals	23	51	12	86	23	50	12	85	15	39	8	62

<sup>&</sup>lt;sup>1</sup> 1 Stillbirth (twins, once).

<sup>&</sup>lt;sup>2</sup> Twins (once).

<sup>&</sup>lt;sup>3</sup> 1 Maternal death.

<sup>&</sup>lt;sup>4</sup> 4 Stillbirths (twins, once).

<sup>&</sup>lt;sup>5</sup> 11 Stillbirths (twins, once).

<sup>&</sup>lt;sup>6</sup> 3 Stillbirths.

<sup>&</sup>lt;sup>7</sup> 1 Stillbirth.

<sup>&</sup>lt;sup>8</sup> 3 Stillbirths.

<sup>&</sup>lt;sup>9</sup> 1 Stillbirth.

# (b) Multiparæ.

Mode of Delivery.		No. of	f Case	s.		Res Mothe	sults. r live	d.	Cl	nild bo	orn al	ive.
	A	В	C	Total.	A	В	C	Total.	A	В	C	Total.
Spontaneous delivery Manual delivery, manipulation of	34	18	4	56	34	171	4	55	$34^2$	$ 14^3 $	54	53
limbs -/ Version to vertex - Perforation of head - Undelivered	$\begin{array}{ c c }\hline 12\\ \hline 1\\ \hline 7\\ \hline \end{array}$	$\begin{vmatrix} 33 \\ 1 \\ 2 \\ 1 \end{vmatrix}$	6 -	51 2 2 8	$     \begin{array}{c c}         & 11^5 \\         & 1 \\         & -7     \end{array} $	$ \begin{array}{c c} 31^{6} \\ 1 \\ 2 \\ 1 \end{array} $	57 — —	47 2 2 8	108 — 11 — —	$egin{bmatrix} 22^9 \ 1 \^{12} \ \end{matrix}$	6 <sup>10</sup> — —	38.
Totals	54	55	10	119	53	52	9	114	44	37	11	92

- <sup>1</sup> 1 Maternal death.
- <sup>2</sup> 2 Stillbirths (twins, twice).
- <sup>3</sup> 5 Stillbirths (twins, once).
- <sup>4</sup> 1 Stillbirth. (twins, twice).
- <sup>5</sup> 1 Maternal death
- <sup>6</sup> 2 Maternal deaths.

- <sup>7</sup> 1 Maternal death.
- <sup>8</sup> 2 Stillbirths.
- <sup>9</sup> 11 Stillbirths.
- 10 1 Stillbirth (twins, once).
- <sup>11</sup> 1 Stillbirth.
- <sup>12</sup> 2 Stillbirths.

# (c) Primigravidæ and Multiparæ.

Mode of Delivery.		No. o	f Case	es.		Res Mothe	sults. r live	1.	Child born alive.			
	A	В	С	Total.	A	В	С	Total.	A	В	C	Total.
Spontaneous delivery Manual delivery, manipulation of	38	24	6	68	38	$oxed{23}$	6	67	37	20	5	62
limbs Cæsarean section - Perforation of head -	26 1 1	$\begin{bmatrix} 73 \\ 6 \\ - \\ 2 \end{bmatrix}$	16 	$\left \begin{array}{c}115\\7\\1\\2\end{array}\right $	$\begin{array}{c} 25 \\ 1 \\ 1 \\ - \end{array}$	$\begin{bmatrix} 70 \\ 6 \\ - \\ 2 \end{bmatrix}$	15 —	$\left \begin{array}{c}110\\7\\1\\2\end{array}\right $	$\frac{23}{1}$	52 3 —	13 	88 3 1
Undelivered	11	1		12	11	1	_	$1\overline{2}$	_		_	
Totals	77	106	22	205	76	102	21	199	61	75	18	154

Maternal deaths, 6 (=2.9 per cent.) Stillbirths, 49 (=25.3 per cent.) Twins, 10 sets.

#### 3. Face and Brow.

There were 30 cases of face or brow presentation. There was one maternal death and 10 stillbirths. The following table shows the mode of delivery and the results in these cases:—

Face and Brow (Vertex) Presentation.

Mode of Delivery.		No. o	f Case	s.		Res Mothe	sults.	d.	C	hild b	orn al	ive.
and of Bonvery.	A	В	C	Total.	A	В	C	Total.	A	В	C	Total.
Spontaneous delivery Conversion to vertex Conversion to breech Craniotomy Version, decapitation Forceps	3 1	10 2 1 3 1 5	$\begin{vmatrix} 2\\1\\-\\1 \end{vmatrix}$	15 3 1 3 1 7	3 - - - 1	10 2 1 2 <sup>3</sup> 1 5	2 1 - - 1	15 3 1 2 1 7	3 - - 1	$ \begin{array}{c c} 9^{1} \\ 2 \\ -2^{2} \\ -4 \\ -5 \\ 1^{6} \end{array} $	$\begin{bmatrix} 2\\1\\-\\1 \end{bmatrix}$	14 3 - - 3
Totals	4	22	4	30	4	21	4	29	4	12	4	20

<sup>&</sup>lt;sup>1</sup> 1 Stillbirth (and 1 died).

<sup>&</sup>lt;sup>2</sup> 1 Stillbirth.

<sup>&</sup>lt;sup>3</sup> 1 Maternal death.

<sup>&</sup>lt;sup>4</sup> 3 Stillbirths.

<sup>&</sup>lt;sup>5</sup> 1 Stillbirth.

<sup>&</sup>lt;sup>6</sup> 4 Stillbirths.

#### 4. Transverse.

There were 23 cases of transverse presentation. There were no maternal deaths and 11 stillbirths. The mode of treatment and the results of these cases are shown in the following table:—

#### Transverse Presentation.

Mode of Delivery.		No. o	f Case	s.		Res Mothe	sults. r live	d.	Cl	nild bo	orn al	ive.
node of Don.org.	A	В	C	Total.	A	В	C	Total.	A	В	C	Total.
Conversion to breech Manual Cæsarean section - Forceps Spontaneous Perforation of head, blunt hook Undelivered Craniotomy	3 2 - - - - 1	$\begin{bmatrix} 9 \\ -2 \\ 1 \\ 2 \\ -1 \\ - \end{bmatrix}$		12 3 2 1 2	3 2 - - - -	$     \begin{vmatrix}             9 \\             \hline           $		12 3 2 1 2	3 1 <sup>2</sup> — — —	$ \begin{array}{c c} 4^1 \\ -2 \\ -4 \\ 1^5 \\ -6 \\ -7 \end{array} $	3 	7 1 2 - 1
Totals	6	15	2	23	6	15	2	23	4	7		11

<sup>&</sup>lt;sup>1</sup> 5 Stillbirths (and 1 died).

<sup>&</sup>lt;sup>2</sup> 1 Stillbirth.

<sup>&</sup>lt;sup>3</sup> 1 Stillbirth.

<sup>4 1</sup> Stillbirth.

<sup>&</sup>lt;sup>5</sup> 1 Stillbirth.

<sup>&</sup>lt;sup>6</sup> 1 Stillbirth.

<sup>&</sup>lt;sup>7</sup> 1 Stillbirth.

MULTIPLE PREGNANCY—1. Twins.

There were twins in 56 cases during the year, 13 in primigravidæ and 43 in multiparæ. The following tables summarise the main points:—

Category A—Cases which had been under Ante-natal Supervision.

	Remarks.			Hydramnios. Forceps.					Forceps & Manual delivery	G.P	Albuminuria.					Forceps.	1			
	Ch. II.	A	4	S.B.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Results	Ch. I.	A	∢<	44	A	A	A	A	A	A	A	¥	A	S.B.	S.B.	A	A	A	A	
		A	∢ <	40	A	A	A	A	A	A	A	A	A	A	¥	A	A	A	A	
Weights.		7	4-	2 9 	9	41/2	2 4	<u>်</u> က	ro	9		9	<u>ت</u>	5 -1⊕	43	1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4 <u>1</u>	4	
We	н	41	47	- 70  2- 2	64	4	2 2 2	က		54		643	し 14	10 10	312	30 m		4	で 8/4	
	Mature.		1 +	<del> -  -</del>	+	+	1	1	+	+	+	+	Į	+	I	1	+	1	1	
	Premature.		+	1 1	I	1	+	+	l	1	l	1	+	1	+	+	Į	+	+	
Sexes.		 	47	Z	M	M	<u>E</u>	M	F	M	뇬	F	×	<u>F</u>	<u>F</u>	×	×	F	M	
S. S.	н		 [zi [z	4 F4 	M	<u>F</u>	<u>F</u> 1	<u>F</u>	<u>F</u>	<u></u>	F	Z		<u>F</u> 4	F	×	×	Ē	Ħ	
Presentation.	<b>c1</b>	Breech	Breech	Breech	Breech	Breech	Breech	Vertex	Breech	-	Vertex	Vertex	Breech	Breech	Breech	Breech	Breech	Vertex	Breech	
Presen	1	Vertex	Breech	Vertex	Vertex	Breech	Vertex	Vertex	Vertex	-	Vertex	Vertex	Breech	Tr.	Breech	Vertex	Vertex	Vertex	Breech	
	Reg. No.	94	146 405	780 780	794	803	1069	1107	1189	1832	2140	2505	2925	3517	3801	3865	3862	4197	4148	

Category B—Cases sent in as Emergencies.

	Remarks.			r iaccinca prævia. Albuminuria.		F.F.O. Forceps.			Forceps.						Albuminuria.				Acc. hæm. Albuminuria.		
		Ch. II.	4	44	A D	S.S.	S.B.	A S	A	Ą.	₩ <	S.B.	A	A	A	₫,	₫ 4	A	S. B.	₹,	₩
Results.		Ch. I.	4	44	S.B.	S.B.	S. S.	S.B.	A	A.	⋖ <	S.B.	S.B.	S.B.	A	₫•	₹ 4	14	S.B.	₩,	- 3.5.
		M.	A <	A C	∢ <	₽A	A.	<b>₹</b> ₹	A	A.	∀ <	40	A	A	A	∀•	₽ ₽	14	Ą	₫•	<b>W</b>
zhts.		ତୀ	91	သ 11 4	4	45 61 45	41	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ည	71	14.	64	*	443	$6\frac{1}{2}$	ည	೧ ಆ	$6\frac{1}{4}$	C1 €6 4	5 2 2 2	<del>ب</del>
Weights		H	9 [	್ಣ ೧	4.	-102 -102 -102 -102	5	84구	1 TO	71	ى ئ	0  4%	**************************************	9	7	ည် ၂၃၃	ひ 70 의4년	4.0°	$\frac{31}{4}$	5	- C7
	Mature.		+	۱ +	I	i +	1	1 +	- +	+	+-	+ +	+	+	+	1		+	١	i	I
	Premature.		•	<b>+</b> i	+-	+ 1	+	+ 1	ı	Ī	1		Ī	Ī	1	+	+ +	<b>⊢</b> I	+	+	+
Sexes		<b>\$1</b>	M	32	压	ZZ	M	ZZ	压	F4	F4 F	4 🔀	F4	Ē	压	두	구 [구	Z	F	F4 F	<u>=</u>
Se		<del></del>	<u>                                   </u>	<b>Z</b> Z	压	ZZ	M	두 두	4 F4	F	F1 }	<b>Z</b> >	X	M	M	Z;	<b>Z</b> >	<b>=</b> = = = = = = = = = = = = = = = = = =	Fi	Z;	<b>Z</b>
Presentation		οı	Vertex	Breech   Vertex	Breech	Breech	j	Breech	Breech	Breech	Breech	Vervex Breech	Breech	Vertex	Breech	Vertex	Breech	Breech	Vertex	Breech	Breech
Presen		1	Breech	Breech   Vertex	Vertex	Vertex Vertex	1	Face	Vertex	Breech	Vertex	Vertex Vertex	Breech	Breech	Vertex	Breech	Breech	Vertex	Vertex	$\frac{\text{Breech}}{\text{H}}$	Vertex
	Reg. No.		500	27.8	1060	1315 1360	1572	$\frac{1607}{1654}$	1720	1934	1986	2074 2205	$\frac{2241}{2241}$	2245	2422	2572	2837 9015	$\frac{2315}{3132}$	4047	$\frac{4158}{600}$	4383

Category C—Cases not under Ante-natal Supervision.

	Bemarks.		Placenta praevia. Album- inuria.
		Ch. II.	S.B. S.B. AAAA AAB.S.B.
7	Results.	Ch. I.	
		M.	
	Weights.	63	8 70 4 4 6 70 70 60 88 88 44 44 88 44 88 44 88 48 48 48 48
	Wei	1	8 70 4 70 60 70 60 70 4 8 61 6 14 163 163 8 8 14 14 14 14 14 14 14 14 14 14
	Mature.		1+1 +++1++111
	Premature.		+   +       + + + + + + + + + + + + + +
0 0	Sexes.		HHRKHHRKHH KHH
	Se	-	HHAKKKKKA KAA
	Presentation.	61	Vertex Vertex Vertex Breech Vertex Face: Breech Vertex Breech Vertex Breech Vertex Breech Vertex Breech Vertex
	Presen	П	Vertex Breech Vertex
	Reg. No.		390 821 1128 1478 1662 2784 2933 3053 3342 3538 3863 3863

2. Triplets.

- La	•	s. died.
Remarks		Forceps. 1 child died.
	Ch. III.	A
tesults.	ch. I.   ch. II.   ch. III.	A
Res	Ch. I.	A
	M.	A
o o	es	が 10 色 1928:4
Veights	C1	55 ± 33
	-	5 4 1 2 1
Mature		++
Premature		
	es	F
Sexes.	<u>c1</u>	F
	П	EM
ion.	en	Br.
Presentation	<u>c1</u>	Br. Br.
Pre	-	<u>~~~</u>
Seg. No.		1340

#### OBSTETRICAL OPERATIONS.

The number of obstetric operations performed during the year 1930 was 645. A summary of these cases is given in the following tables:—

## 1. Forceps.

Forceps were applied in 297 cases, and the results are shown in the following table:—

- · · ·	No. of	Mot	ther.		Child.	
Indication.	Cases.	Alive.	Dead.	Alive.	S.B.	Died.
Toxæmia of pregnancy - Failed forceps outside -	69 100 39 25 25 2 5 48	67 97 36 21 2 4 47 9	2 3 4 - 1 1	$ \begin{array}{c} 52 \\ 78^{1} \\ 28^{2} \\ 12 \\ 32^{3} \\ 9 \end{array} $	14 19 10 9 2 4 16	3 5 2 4 - 1 1
Totals	- 297	283	14	211	74	16

<sup>&</sup>lt;sup>1</sup> Twins (twice).

<sup>&</sup>lt;sup>2</sup> Twins.

<sup>&</sup>lt;sup>3</sup> Twins.

#### 2. Induction.

Surgical induction was performed in 63 cases, and the results are shown in the following table:—

	No. of	Mot	her.		Chi	ld.	
Indication.	Cases.	Alive.	Died.	Alive.	S.B.	Died.	Misc.
Toxemia of pregnancy -	47	45	2	141	102	8	15
Heart disease	1	1		—	1		
Inevitable abortion -	4	4		—			4
Chorea	2	1	1	_		$1^3$	
Hydramnios	1	1					$\frac{1}{3}$
Pyelitis	6	4	2		1	2	3
Post-maturity	1	1	—	1		ļ —	
Contracted polvis	1	1	_	1		<u> </u>	
		=		10	10		
Totals -	63	58	5	16	12	11	23

<sup>&</sup>lt;sup>1</sup> 1 Case undelivered.

#### 3. Cæsarean Section.

Cæsarean section was performed in 184 cases, and the results are shown in the following table:—

				No. of	Mot	her.		Child.	
Indicatio	n.			Cases.	Alive.	Died.	Alive.	S.B.	Died.
Contracted pelvis	-		-	121	114	7	117	4	
Ante-partum hæmori	chage	-	-	33	32	1	29	3	1
Heart disease -	-	-	-	21	18	3	20		1
Elderly primipara	-	-	-	3	3		3		_
Cervical carcinoma	-	-	-	1	<u> </u>	1	1		-
Atresia of cervix	-	-	-	1	1	<u> </u>	1		
Chorea	-	-	-	1	1	-		1	<b>—</b>
Ruptured uterus -	-	-	-	1			—	1	-
Habitual stillbirths	-	-	-	1	1		1		
Spondylolisthesis	-	-	-	1	1		1		
To	tals	•	•	184	171	13	173	9	2

Maternal death-rate = 7.0 per cent. Infantile death-rate = 5.4 per cent.

<sup>&</sup>lt;sup>2</sup> 1 Case of twins.

<sup>&</sup>lt;sup>3</sup> 1 Case undelivered.

# Cæsarean Section—A.

J.V.		· .	of ncy.		Mot	her.		Child,	,
Reg. September 1	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Alive.	Died.	Alive.	S.B.	Died.
3   A   A   A   207   A   A   208   A   A   408   A   514   A   A   640   A   764   A   785   A   811   A   832   A   882   A   913   A   4005   A   1007   A   1129   A   1141   A   A   1146   A   1158   A   1170   A   1172   A   1232   A   1232   A   1243   A   1252   A   1259   A   1259   A   1259   A   1257   A   1383   A   1453   A   1453   A   1459   A   1557   A   1565   A   1565   A   1565   A   1653   A   1655   A   1	$\begin{array}{ c c c c }\hline & 41 & 35 & \\ & 21 & 25 & \\ & 37 & \\ & 21 & 48 & \\ & 25 & \\ & & & \\ & $	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	TTTTTTTTT   TT   TTTTTTTTTTTTTTTTTTTTT	Elderly primipara Cervical carcinoma Contracted pelvis C.P. C.P. C.P. Contracted pelvis Habitual still births Contracted pelvis Contracted pelvis Cardiae C.P. C.P. C.P. Cardiae Contracted pelvis Elderly primipara C.P. C.P. C.P. C.P. C.P. C.P. C.P. C.P	+ 1 + + + + + + + + + + + + + + + + + +	1+11111+1111111111111111111111111111111	+++++++++++++++++++++++++++++++++++++++		

	ry.		y.	of ney.		Mot	ther.		Child	•
Reg. No.	Category.	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Alive.	Died.	Alive.	S.B.	Died.
2068 2097 2151 2158 2170 2191 2196 2237 2239 2316 2350 2367 2579 2692 2710 2729 2777 2788 2853 2858 2899 2935 2999 3009 3048 3052 3204 3268 3290 3353 3408 3421 3426 3481 3494 3514 3598 3613 3680 3681 3680 3681 3680 3699 3714 3883 3896 3993 4061	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		$\begin{bmatrix} 2 & 5 & 1 & 1 & 3 & 1 & 8 & 1 & 5 & 5 & 3 & 4 & 4 & 3 & 1 & 2 & 2 & 1 & 1 & 1 & 2 & 2 & 2 & 1 & 1$	T TTTTTTTT TTTTT TTTTTT TTTTTTTTTTTTTT	C.P. Cardiac C.P. Cardiac C.P. C.P. Placenta prævia C.P. C.P. C.P. C.P. C.P. C.P. C.P. C.P	- +++++++++++++++++++++++++++++++++++++		+++++++++++++++++++++++++++++++++++++++		

Pog	. 619.	- X.	of ney.		Mot	her.		Child.	
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Alive.	Died.	Alive	S.B.	Dead.
4081 A 4136 A 4167 A 4189 A 4201 A 4348 A 4395 A	$egin{array}{c c} 24 \\ 25 \\ 23 \\ 30 \\ 24 \\ \end{array}$	$\begin{array}{ c c c }\hline 2\\ 2\\ 2\\ 2\\ 6\\ 1\\ 5\\ \end{array}$	P FT FT FT FT	C.P. C.P. C.P. C.P. C.P. C.P. C.P.	+++++++++++++++++++++++++++++++++++++++		+++++++++++++++++++++++++++++++++++++++		
			Cæsarean Section—B.						
48   B 202   B 249   B 420   B 542   B 606   B 669   B 718   B 752   B 857   B 881   B 930   B 1017   B 1156   B 1209   B 1268   B 1307   B 1363   B 1370   B 1385   B 1606   B 1623   B 1606   B 1623   B 1606   B 1623   B 1807   B 1808   B 1848   B 1899   B 2049   B 2050   B 2188   B 2190   B 2321   B 2482   B 2515   B 2600   B 2612   B 2679   B	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 2 \\ 2 \\ 1 \\ 12 \\ 1 \\ 1 \\ 2 \\ 7 \\ 1 \\ 1 \\ 3 \\ 12 \\ 4 \\ 5 \\ 2 \\ 7 \\ 1 \\ 6 \\ 1 \\ 2 \\ 3 \\ 8 \\ 2 \\ 2 \\ 1 \\ 2 \\ 6 \\ 4 \\ 1 \\ 4 \\ 3 \\ 9 \\ 6 \\ \end{bmatrix}$	PTTTTTTT TTT TTTTTTTTTTTTTTTTTTTTTTTTT	Placenta prævia Contracted pelvis C.P. Ruptured uterus C.P. C.P. Contracted pelvis Contracted pelvis Placenta prævia Cardiac Placenta prævia Contracted pelvis C.P. Placenta prævia Accidental hæmorrhage Placenta prævia Cardiac C.P. Cardiac C.P. C.P. C.P. C.P. Placenta prævia C.P. Placenta prævia C.P. Placenta prævia C.P. CP. Placenta prævia C.P. Cardiac Atresia of cervix Placenta prævia Placenta prævia Placenta prævia Placenta prævia C.P. C.P. C.P. C.P. C.P. Chorea Placenta prævia	+++11++++++++++++++++++++++++++++++++++	+	+++1+++++++++++++++++++++++++++++++++++		

	ory.		ķ.	of ncy.		Mot	her.		Child.	
Reg.	Category.	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Alive.	Died.	Alive.	S.B.	Died.
2747 2800 2817 2852 2874 2969 3101 3137 3239 3241 3292 3449 3498 3537 3749 3805 3938 3981 4070 4199 4273 4295 4314	B B B B B B B B B B B B B B B B B B B	32 34 33 31 25 25 43 36 40 25 32 43 34 38 26 20 26 23 29 37 43 37	$ \begin{vmatrix} 3 & 1 & 4 & 4 & 4 & 1 & 1 & 1 & 1 & 1 & 1$	PPPTTTT PTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	Placenta prævia Placenta prævia Placenta prævia Cardiac C.P. F.F.O. C.P. Placenta prævia Placenta prævia Placenta prævia C.P. Placenta prævia C.P. Placenta prævia Elderly primipara Cardiac Cardiac Cardiac F.F.O.—C.P. C.P. C.P. C.P. C.P. C.P. C.P. Placenta prævia A.P.H. F.F.O. C.P.	++++++		+++++++++++++++++++++++++++++++++++++++		
537 950 1036 1128 1938 2606 2610 2931 3171 3459 3647 3795		$\begin{array}{ c c c }\hline 23\\ 23\\ 40\\ 41\\ 27\\ 30\\ 30\\ 29\\ 24\\ 29\\ 22\\ 40\\ \end{array}$	1 3 8 4 3 5 3 2 2 1 2	FT PP PT FT FT FT	Contracted pelvis Contracted pelvis Placenta prævia Placenta prævia Placenta prævia C.P. Placenta prævia C.P. C.P. C.P. C.P. C.P. C.P.	+++++++++++++++++++++++++++++++++++++++		+++++++++++++++++++++++++++++++++++++++		+

4. Version.

Version was performed in 49 cases, and the results are shown in the following table:—

	No. of	Mot	her.	Child.				
Indication.	Cases.	Alive.	Dead.	Alive.	S.B.	Died.	Unde- livered.	
Malpresentation Placenta prævia Prolapsed cord Accidental hæmorrhage -	27 20 1 1	25 18 1 1	$\begin{bmatrix} 2\\2\\- \end{bmatrix}$	10 2 —	$egin{array}{c} 14^1 \\ 17 \\ \hline 1 \\ \end{array}$	1 1 —	2 1	
Totals	49	45	4	12	32		3	

<sup>&</sup>lt;sup>1</sup> One not viable.

# 5. Craniotomy.

Craniotomy was performed in 34 cases, and the results are shown in the following table:—

		No.	Mother.			
Indication		of Cases.	Alive.	Dead.		
Contracted pelvis -	-	10	10			
Malpresentation	-	6	5	1		
Hydrocephalus	-	$\begin{bmatrix} & 6 \\ 5 \\ 8 \\ 2 \\ 3 \end{bmatrix}$	4	1		
Failed forceps outside -	-	8	8			
Breech. Impacted head	-	2	$\begin{bmatrix} 4\\8\\2\\3 \end{bmatrix}$			
Trial forceps failed -	-	3	3			
Totals	•	34	32	2		

<sup>&</sup>lt;sup>1</sup> Includes one case of decapitation.

# Craniotomy.

T	ory.		y.	of ncy.		Mot	her.		Child.	
R∈g. No.	Category.	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Alive.	Died.	Alive.	S.B.	Died.
25 69 191 343 361 364 555 555 704 783 788 902 1098 1305 1341 1636 1852 1875 1945 2472 2645 3003 3438 3471 3592 3744 3770	A B B B B B B B B B B B B B B B B B B B	39   23   40   28   39   27   27   36   39   37   32   28   35   33   23   30   32   26   31   25   34   29   31   34   35   36   36   36   36   36   36   36   36	$\begin{bmatrix} 4 & 1 & 5 & 3 & 8 & 1 & 1 & 1 & 5 & 1 & 1 & 1 & 1 & 1 & 1$	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	C.P. C.P. C.P. Hydrocephalus. Breech. Impacted head Malpresentation F.F.O. F.F.O. F.F.O. F.F.O. Hydrocephalus F.F.O. C.P. Malpresentation. C.P. Malpresentation F.F.O. Trial forceps failed C.P. Malpresentation. Hydrocephalus Trial forceps failed C.P. C.P. Malpresentation. Hydrocephalus Trial forceps failed C.P. C.P. C.P. C.P. C.P.	All	D	A1	8 +++++++++++++++++++++++++++++++++++++	D
$3793 \\ 3868 \\ 3973$	B B B	$\begin{array}{c} 38 \\ 18 \\ 38 \end{array}$	$\begin{bmatrix} 1\\1\\6 \end{bmatrix}$	FT FT FT	Trial forceps failed Malpresentation. Impacted breach.	+ + +	-		+ + +	- -
$   \begin{array}{r}     3987 \\     4143 \\     4252   \end{array} $	B B B	26 22 38	$\begin{bmatrix} 1\\1\\6 \end{bmatrix}$	FT FT	C.P. C.P. Hydrocephalus. Ruptured uterus	+ +	- - +	1 1	+ + +	_ _
4205	В	34	5	FT	Hydrocephalus	+	-	-	+	_

# 6. Oophorectomy, Ovariotomy, Salpingectomy, and Salping-oophorectomy.

The above operations were performed in 8 cases, as shown in the following table:—

Indication for Operation	Mother.				
Indication for Operation.	Alive.	Died.			
Ectopic pregnancy - Ovarian cyst - Bicornuate uterus - Cystic ovary -	5 1 1 1				
Totals	8	_			

## 7. Hysterectomy.

Hysterectomy was performed in 5 cases, and the details of the cases are as follows:—

'n	ory.		by.	of ney.		Mother.			Child.			
Reg. No.	Category.  Age.  Parity.  Stage of  Pregnancy.		Stage	Indication for Operation.	Alive.	Died.	Alive.	S.B.	Died.			
158 188 1044 2182 2778	A B A B B	29 39 35 33 48	3 3 7 2 5	FT FT =	C.P. Ruptured uterus Ruptured uterus - Hydatid. mole - Conc. accid. hæm Ruptured uterus -	+ + + + + 5	- - - -		+ + - + 3			

## 8. Hysterotomy.

Abdominal hysterotomy was performed in 4 cases. Laparotomy and repair was performed in 1 case for ruptured uterus.

#### Contracted Pelvis.

Three hundred and thirty-three cases of contracted pelvis were treated during the year 1930, and of these 208 were under ante-natal supervision, 103 were sent in as emergencies by outside doctors or midwives, or from the Outdoor Department, and 22 were admitted without having been under previous supervision.

Table—Cases of Contracted Pelvis which had been under Ante-Natal Supervision (Category A).

Made of Delivery	No. of	Mot	Mother.		Child.	Mortality per cent.		
Mode of Delivery.	Cases.	Alive.	Died.	Alive.	S.B.	Died.	м.	Ch.
Spontaneous Forceps	65 32 7 93 5 1 2 3	65 31 7 91 5 1 2		61 23 61 89 — —	$   \begin{array}{c}     2 \\     8 \\     \hline     1 \\     5 \\     \hline     1 \\     \hline     3 \\   \end{array} $	2 1 - 3 - -	3·1 2·1 —	3.0° 25.0° 1.0° 100.0° 100.0° 100.0°
Totals	208	205	3	179	20	6	1.4	9.6

<sup>&</sup>lt;sup>1</sup> I Case undelivered.

## Cases sent in as Emergencies (Category B).

75 70		No. of	Mother.			Child.	Mortality per cent.				
Mode of		Cases.	Alive.	Died.	Alive.	s.B.	Died.	М.	Ch.		
Spontaneous Forceps - Induction Cæsarean sect Craniotomy Version - Undelivered	- - - ion - -	-		25 39 2 25 9 1 2	$ \begin{array}{c c} 25 \\ 36 \\ 2 \\ 21 \\ 9 \\ \hline 2 \end{array} $	$\begin{array}{c} -\frac{3}{4} \\ -\frac{1}{1} \end{array}$	21 27 2 23 —	$\begin{array}{ c c } & 4 & \\ \hline 12 & \\ \hline 2 & \\ 9 & \\ \hline 1 & \\ \hline \end{array}$		7·6 	16·0· 30·7 ————————————————————————————————————
To	tals		-	103	95	8	73	28	1	8.4	27·1

Note.—The percentage mortality for infants is calculated on the number of stillbirths amongst all children born, and does not take into account neonatal deaths.

# Cases not under Ante-Natal Supervision—other than Emergencies (Category C).

Male of Delte			No. of	Mot	her.		Child.		Mort per o	
Mode of Delive	ery.		Cases.	Alive.	Died.	Alive.	S.B.	Died.	м.	Ch.
Spontaneous - Forceps Induction - Cæsarean section Craniotomy -		- - -	7 4 1 9 1	7 4 1 8	_ _ 1 1	5 4 1 9	1 - - 1	1 - - -	11.1	14·2 — — — — 100·0
Totals	-	-	22	20	2	19	2	1	9.0	9.0

Note.—The percentage mortality for infants is calculated on the number of stillbirths amongst all children born, and does not take into account neonatal deaths.

# CONTRACTED PELVIS. 1. SPONTANEOUS DELIVERY.

# A. Cases under Ante-natal Supervision.

Note.—The contractions G.C.P. denote Generally Contracted Pelvis; C.V., Conjugata Vera.

Reg.	Age.	Parity.	Maturity.	C.V.	Weight Child.	Lab	our.	Mot	ther.		Child.		Pyrexia.	Remarks.
No.		Pa	Mat	ins.	lbs.	hrs.	min.	L.	D.	L.	D.	S.B.	Pyı	
$\begin{array}{c} 2 \\ 10 \\ 127 \\ 166 \\ 580 \end{array}$	19 26 24 25 24	1 3 3 2	FT FT FT FT	$\begin{vmatrix} 3\frac{1}{2} \\ 3\frac{1}{2} \\ 4 \\ 3\frac{1}{2} \end{vmatrix}$	$egin{bmatrix} 7_{3\frac{1}{4}} \\ 7 \\ 7_{\frac{1}{2}} \\ 6_{\frac{1}{4}} \\ 8 \\ \end{bmatrix}$	$   \begin{array}{c}     10 \\     10 \\     5 \\     9 \\     21   \end{array} $	20 15 30 7 5	+ + + + + +		+ + + + + +	 		_ _ _ _	Successful trial
729 892	22 22	1 1	FT	33. 31. 34.	$\begin{array}{c c}8\\6\frac{1}{2}\end{array}$	8 51	30	++	_ _	+ -		+	_ _	labour  Rachitic flat pelvis. Hydro- cephalic child
935 $1086$ $1096$	21 24 23	1 1 1	FT FT FT	$\frac{3\frac{3}{4}}{3\frac{1}{4}}$	$ \begin{array}{c c} 7\frac{1}{4} \\ 6\frac{3}{4} \\ 6\frac{1}{2} \end{array} $	28 13 32	20 10 —	+++++	_ _ _	+++++++++++++++++++++++++++++++++++++++	_ _ _	<del>-</del>	_ _ _	Sl. rachitic-flat
1102 1150 1175 1186 1197 1221	24 23 24 22 24	$ \begin{array}{c c} 3 \\ 1 \\ -4 \\ 2 \\ 1 \end{array} $	FT FT FT FT FT FT	$ \begin{array}{c} 3\frac{1}{4} \\ 3\frac{3}{4} \\ 3\frac{1}{4} \\ 3\frac{3}{4} \\ 3\frac{3}{4} \end{array} $	8 812 7 612 644 8	$egin{array}{c} 4 \\ 8 \\ 17 \\ 12 \\ 8 \\ 12 \\ \end{array}$	35 20 45 40 50	+++++++		+++++			- - - -	Occposterior Sl. G.C.P. Sl. C.P. Sl. G.C.P. C. outlet, perineal
1286 1714	26 29	1 1	FT	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{bmatrix} 7 \\ 7\frac{1}{2} \end{bmatrix}$	13 13	50 20	+++	_	+ +	<u>-</u> -	_	_	tear Sl. G.C.P. I.S. $9\frac{1}{2}''$ I.C. $10\frac{1}{4}''$ E.C. $6\frac{1}{4}''$
1718 1728 1794	22 17 30	$\begin{array}{c c} 1\\1\\2\end{array}$	F'T	$\begin{vmatrix} 3\frac{1}{4} + \\ - \\ 3\frac{1}{2} + \end{vmatrix}$	$ \begin{array}{c c} 7 \\ 7\frac{1}{4} \\ 6\frac{3}{4} \end{array} $	13 12 18	30 10 20	+++++	-  -  -	+++++++++++++++++++++++++++++++++++++++	_ 		_ _ _	Rachitic G.C.P. Sl. G.C.P. Ant. parietal presentation
1809	25	1	FT	4	7	6	40	+	_	+	_	_	-	G.C.P. Contr. outlet. Complete tear
1831 1833 1850 1871 1878	19 27 27 20 22	2 4 5 1 1	FT FT FT FT	$\begin{array}{ c c c }\hline 4 & 3\frac{1}{2} \\ 3\frac{3}{4} & 3\frac{1}{2} \\ 3\frac{3}{4} & 3\frac{1}{4} \\ \hline \end{array}$	$\begin{bmatrix} 7\frac{1}{2} \\ 6\frac{1}{2} \\ 9 \\ 6\frac{3}{4} \end{bmatrix}$	19 16 14 18 23	$     \begin{array}{r}       30 \\       \hline       12 \\       50 \\       20     \end{array} $	++++++++		+ + + + + +	_ _ _ _		- - - +	Sl. pyrexia three
1882 1887	22 25	1 1	FT	$\frac{3\frac{1}{2}}{3\frac{1}{4}}$	$\begin{bmatrix} 6\frac{3}{4} \\ 5\frac{3}{4} \end{bmatrix}$	8 12	30 50	+++	_	+ +	  -  -	-	_	days G.C.P. Child feeble

			1	<u> </u>	<u> </u>								1	
Reg.	Age.	Parity.	Maturity.	c.v.	Weight Child.	Labour.		Mot	her.		Child.		Pyrexia.	Remarks.
110.		- Pa	Ma	ins.	lbs.	hrs. min.	. ]	L.	D.	L.	D.	S.B.	Py	
1928 1952 1953 2153 2161	21 30 20 28 22	1 3 1 3 1	FT FT FT FT	$ \begin{array}{c c} 3\frac{3}{4} \\ 3\frac{1}{2} \\ 3\frac{3}{4} \\ \hline 3\frac{3}{4} \end{array} $	81212121212 5512121212 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-	++++	_ _ _ _ _	+ + + + +			+	Sl. pyrexia Outlet contracted G.C.P. Puerperal insanity on 5th day
2202 2407 2675 2779 2803	25 19 25 22 25	4 1 3 1 3	FT FT FT FT	314 324 334 334 334 334	$ \begin{array}{c c} 7\frac{1}{2} \\ 7 \\ 8 \\ 6\frac{1}{2} \\ 6\frac{1}{2} \end{array} $	$ \begin{array}{c cccc} 12 & 25 \\ 6 & 40 \\ 5 & 42 \\ 12 & 50 \\ 4 & 20 \end{array} $	-	++++	_ _ _ _ _	+ + + + + +	_ _ _ _		  -  -  -  -	Transferred  Very little disproportion
2810 2841	21 21	1	FT	$3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$	$\begin{array}{ c c c c c }\hline 6\frac{3}{4} \\ 7\frac{1}{2} \\ 5\frac{1}{2} \\ \end{array}$	$\begin{array}{ c c c c c } & 6 & 30 \\ & 12 & 20 \\ & & & & & & & & & & & & & & & & & & $		+	_ _	+	_	_	_	Patient small stature
2960 3001	21 23	$\begin{bmatrix} 2 \\ 1 \end{bmatrix}$	FT	4	8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		+	_	++	_	_	_	Breech. Manual extraction.
3046 3056 3141 3183 3214 3430 3499 3584 3624	32 22 25 17 27 28 31 24 21	3 1 1 1 6 4 1 2 1	FT P FT FT FT FT FT FT	$\begin{array}{c} 3\frac{3}{4}\frac{1}{12}\\ 3\frac{1}{2}\frac{1}{2}\frac{1}{12}\\ 3\frac{1}{4}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{12}\\ 3\frac{1}{4}\frac{1}{4}\\ 4\frac{1}{4}\end{array}$	$ \begin{array}{c c} 7 \\ 7\frac{3}{4} \\ 6\frac{1}{2} \\ 6\frac{1}{2} \\ 9 \\ 7 \\ 9\frac{1}{2} \\ 5\frac{1}{2} \end{array} $	$\begin{array}{c cccc} 9 & 10 \\ 52 & 15 \\ 10 & 20 \\ 29 & 20 \\ 5 & 10 \\ 10 & 20 \\ 9 & 35 \\ 59 & 30 \\ 12 & 20 \\ \end{array}$		+ + + + + + + +		+++++++++++++++++++++++++++++++++++++++				Child feeble Child feeble Child feeble Child feeble Transverse at out-
3773 3858	34 46	6 8	FT FT	$\begin{vmatrix} 3\frac{1}{4} \\ 3\frac{3}{4} \end{vmatrix}$	$\begin{array}{ c c }\hline 7\frac{1}{2}\\ 7\frac{1}{4}\\ \end{array}$	28 20		+	_	  -  +	<u>-</u>	+ -	<del>-</del> ,	$\begin{array}{c}  ext{let}, \ 2rac{3}{4}'' \  ext{W.R.} + + \  ext{Considerable} \  ext{codema of vulva} \end{array}$
4074 4159 4174	34 28 23	$\begin{array}{ c c }\hline 7\\2\\1\\\end{array}$	FT FT FT	$\begin{vmatrix} 3\frac{1}{2} \\ 4-\\ 4- \end{vmatrix}$	$ \begin{array}{ c c } \hline 6 \\ 8\frac{1}{4} \\ 7\frac{1}{4} \end{array} $	8 40 5 30 17 10	)   .	+++++++++++++++++++++++++++++++++++++++	_ _ _	+++++	_ _ _	-  -  -		Delivery after version
4191 4195	23 21	$\begin{vmatrix} 1 \\ 3 \end{vmatrix}$	FT	$\frac{}{3\frac{1}{4}}$	$\begin{array}{ c c }\hline 8 \\ 6\frac{1}{2} \\ \hline \end{array}$	50 25 12 40		+	_ _	++	_	_	_	Rachitic flat
4291 4318 4329 4356 4428 4434	29 25 19 30 23 23	2 3 1 3 1 1	FT FT FT FT FT	$ \begin{array}{c c} 3\frac{3}{4} \\ 3\frac{1}{2} \\ 3\frac{3}{4} \\ 3\frac{3}{4} \\ 4 \\ \\ \end{array} $	$\begin{bmatrix} 6\frac{3}{4} \\ 8 \\ 6 \\ 7\frac{1}{4} \\ 6 \\ - \end{bmatrix}$	11 45 17 50 8 30 3 15 11 20 — —	-	+++++	_ _ _ _ _	+++++++				

B. Cases sent in as Emergencies.

Reg. No.	Age.	Parity.	Maturity.	c.v.	Weight Child.	Labour.	Mot	ther.		Child.		Pyrexia.	Remarks.
No.		Pa	Mat	ins.	≱ত lbs.	hrs. min.	L.	D.	L.	D.	S.B.	Py	
707 708 1269	21 28 37	$egin{array}{c} 1 \\ 1 \\ 5 \\ 1 \end{array}$	FT FT FT	$\frac{3\frac{3}{4}}{3}$ $\frac{3}{4}$	$\begin{bmatrix} 7 \\ 6\frac{1}{2} \\ 7 \\ 53 \end{bmatrix}$	$ \begin{array}{cccc} 7 & 10 \\ 14 & 55 \\ 4 & 35 \\ 6 & 30 \end{array} $	+ + + + +		+++++++++++++++++++++++++++++++++++++++	_ _ _	<u>-</u>	_ _ _	I.S. 8". I.C. 9\\\\".
1411 1469	32	2	FT	4	$\begin{bmatrix} 5\frac{3}{4} \\ 8 \end{bmatrix}$	26 30	+	_		_	1	_	E.C. $6\frac{1}{2}''$
1646	21	$\frac{2}{2}$	FT FT	4-	7	$ \begin{array}{cccc} 7 & 35 \\ 12 & 35 \end{array} $	+		+		_	+	Pyrexia only lasted 24 hours
1973 2038	38 24	2 2	FT	4	$\begin{array}{ c c }\hline 6\frac{1}{4}\\ 7\\ \end{array}$	12 35	++	_	++	_	_	_	Feeble child. I.S. $9\frac{3}{4}$ ". I.C. $9\frac{3}{4}$ ". Rachitic pelvis
2249 2362	23 23	$\begin{bmatrix} 2\\1\\1 \end{bmatrix}$	FT FT FT	$\begin{bmatrix} 3\frac{3}{4} \\ 4 \\ 21 \end{bmatrix}$	$\begin{bmatrix} 6 \\ 7 \\ 71 \end{bmatrix}$	$\begin{array}{cccc} 4 & 30 \\ 11 & 10 \\ 15 & 10 \end{array}$	+++++++++++++++++++++++++++++++++++++++	_	+ -	-	+	_ _ _	Prol. cord
$\begin{array}{c} 2535 \\ 2633 \\ 3042 \end{array}$	22 28 36	4	FT FT	$\begin{vmatrix} 3\frac{1}{4} \\ 3\frac{1}{2} \\ - \end{vmatrix}$	$\begin{bmatrix} 7\frac{1}{2} \\ 5\frac{1}{2} \\ - \end{bmatrix}$	46 —	+++++++++++++++++++++++++++++++++++++++		+ + + +	_	+	_ _ _	Feeble child
$\frac{3115}{3225}$	26 19	$\frac{2}{1}$	FT	$\frac{}{3\frac{1}{2}}$	$\begin{array}{ c c }\hline 7\\ 5\frac{3}{4} \\ \end{array}$	$ \begin{array}{cccc} 5 & 52 \\ 41 & 10 \\ \end{array} $	++	  -	++	<u> </u>	-	  -	Premature child
3298 3309	23 25	$\begin{bmatrix} 2 \\ 3 \end{bmatrix}$	FT	$\begin{vmatrix} 3\frac{3}{4} \\ 3\frac{3}{4} \end{vmatrix}$	$\begin{array}{ c c }\hline 7\frac{1}{2}\\ 7\\ \end{array}$	3 35 3 35	++	_	++	_	_	_ _	Transverse at out- let, 4" G.C.P.
3592 3747	29 24	5	FT FT	$\frac{-}{3\frac{3}{4}}$	$\begin{bmatrix} 7\frac{1}{4} \\ 9 \end{bmatrix}$	$\begin{array}{cccc} 12 & 10 \\ 13 & 25 \end{array}$	++	<del>-</del>	++++	_	-	_ _	Sl. disproportion   Large perineal
3755	20	1	FT	_	$6\frac{1}{2}$	11 30	+		+	_		_	tear I.S. 9". I.C. 10". E.C. 7". Patient
3815 3985	26 22	$\frac{2}{2}$	FT FT	33	$7\frac{1}{2}$ $7\frac{3}{4}$	14 10 21 20	++	<u>-</u>	++	_	  -  -	_ _	of small stature I.S. $8\frac{3}{4}$ ". I.C. $9\frac{3}{4}$ " I.S. $10''$ . I.C. $10\frac{1}{2}$ " Sl. disproportion
3996 4151 4360	26 24 24	$\begin{array}{c c} 2\\ 2\\ 2\\ 2 \end{array}$	FT FT FT	$\begin{vmatrix} \frac{1}{3\frac{1}{2}} \\ \frac{3}{4} \end{vmatrix}$	$\begin{array}{ c c }\hline S_{4}^{3}\\ S\\ 7\\ \end{array}$	25 5 17 — 8 —	++		-  -  +	_ _ _	+ + -		Sl. disproportion
				(	C. N	ot under	Ante-	nata	l Su	perv	ision	•	
793 1119	$\begin{array}{ c c }\hline 22\\17\end{array}$	$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$	FT	$\begin{array}{c c} 3\frac{1}{4} \\ 3\frac{1}{4} \\ 3\frac{3}{4} \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 10 & 15 \\ 5 & 15 \end{vmatrix}$	++++	-	++		_	_	
1205 $1405$	20 20	1 1	FT	4	$\begin{array}{ c c }\hline 7\frac{1}{4} \\ 6\frac{1}{2} \end{array}$	$\begin{array}{c cccc} & 13 & 40 \\ & 21 & 15 \\ & & & 5 \end{array}$	+++	_	+	_	_		TC 0// TC 0//1
2975	20	1	FT	$\frac{3\frac{1}{2}}{}$	8	19 5	+	_	_	_	+	_	I.S. 9". I.C. $9''\frac{1}{2}$ .  Trans. outlet, $4\frac{1}{4}$ " G.C.P. Gonorrhæa.
3662	19	1	FT	$3\frac{3}{4}$	$6\frac{1}{2}$	15 —	+	-	+	-	-	-	Prol. cord I.S. $8\frac{1}{4}$ ". I.C. $9\frac{1}{4}$ ".
3945	19	1	FT	$3\frac{1}{4}$	7	21 —	+	-	+	+	-	_	E.C. $6\frac{1}{2}''$ Patient of small stature

# CONTRACTED PELVIS. 2. FORCEPS DELIVERY (NOT INDUCED).

# A. Cases under Ante-natal Supervision.

Note.—F.F.O. denotes a case of Failed Forceps Outside of the Hospital practice.

F														
Reg.	Age.	Parity.	Maturity.	c.v.	Weight Child.	Labo	our.	Mot	her.	1	Child.		Pyrexia.	Remarks.
No.		Pa	Mat	ins.	lbs.	hrs. r	nin.	L.	D.	L.	D.	S.B.	Py	
195	21	1	FT	4	$7\frac{1}{4}$	15	0	+	_	+	_	_	_	Contracted outlet. Low forceps. Trans. at outlet,
236	21	1	FT		$8\frac{1}{2}$	31		+	_	+	_	_	_	Maternal distress. Sl. disproportion
687	30	4	FT	$3\frac{3}{4}$	$6\frac{1}{4}$	10	45	+	_	+-	_	-	_	
747	43	1	FT	$3\frac{1}{4}$	6	51	55	+	_	+	_	-	_	G.C.P. Foetal distress. Episiotomy
874	29	8	FT	$\frac{3\frac{1}{2}}{3\frac{1}{4}}$	8	46	20	+	_	+	_	-	_	
1428	18	1	FT	3章	$7\frac{3}{4}$	39	_	+	_	+	_	-	_	Mid forceps Maternal distress
1492	16	1	FT	$3\frac{3}{4}$	$6\frac{1}{2}$	12	20	+	_	+	_	-	_	Eclampsia com- plicating labour
1530	36	4	FT	4-	$8\frac{1}{2}$	48	20	+	_	+	_	-	_	Maternal distress.
1570	18	1	FT	$3\frac{3}{4}$	8	35	10	+	_	_	_	+	_	High forceps Fœtal distress. Mid forceps
1666	28	1	FT	$3\frac{3}{4}$	8	44	_	+	_	+	_	-	_	Maternal distress. G.C.P. Mid
1764	34	1	FT	4-	$4\frac{3}{4}$	32	30	+	_	+	_	_	+	forceps High forceps. Mild pyrexia for
1815	18	1	FT	$3\frac{1}{4}$	$7\frac{3}{4}$	39	_	+	_	+	_	_	_	3 days Maternal distress.
1905	23	1	FT	$3\frac{3}{4}$	63/4	8	35	+	_	+	_	_	_	Mid forceps Sl. C.P. Spinal anæsthesia
2002	25	1	FT	$3\frac{3}{4}$	83	16	0	+	_	+	_	-	_	Mid forceps. Sl. G.C.P.
2089	33	2	FT	4	$8\frac{1}{2}$	6	50	+	-	+	-	-	_	Sl. contr. outlet.
2099 2139	$\begin{bmatrix} 21 \\ 26 \end{bmatrix}$	1 2	FT	$\frac{3\frac{3}{4}}{3\frac{1}{2}}$	$ \begin{vmatrix} 6\frac{1}{4} \\ 6\frac{1}{2} \end{vmatrix} $	17 12	20 55	+ +	_ _	  -  +	_	+	_	Mid forceps Low forceps Fœtal distress. Mid forceps.
2265	25	1	FT	$3\frac{3}{4}$	$7\frac{1}{2}$	19	35	+	_	+	_	_	_	Episiotomy Maternal distress. Low forceps
2277	18	1	FT	$3\frac{3}{4}$	8	31	_	+	_	_	_	+	_	Fœtal distress.
2849	28	1	FT	$4\frac{3}{4}$	7	10	40	+	-	+	_	_		Mid forceps Maternal distress. Low forceps.
3113	21	1	FT	334	$6\frac{3}{4}$	28	15	+	-	+	-	-	-	Large perineal tear Fœtal distress. Low forceps

Reg.	Age.	Parity.	Maturity.	C.V.	Weight Child.	Lab	our.	Mot	ther.		Child.		Pyrexia.	Remarks.
No.		Par	Mat	ins.	≱Ö lbs.	hrs.	min.	L.	D.	L.	D.	S.B.	Pyı	
3308	31	1.	FT	3	_	19	5	+	_	+	+	_	_	Fœtal distress. Mid-forceps after
3365	23	1	FT	4	$7\frac{3}{4}$	25	5	+	_	+	_	-	-	trial labour Fætal distress. Low forceps
3409	23	1	FT	4	$8\frac{3}{4}$	64	_	_	+	_	_	+	_	Low forceps. Obstet. shock
3412	22	1	FT	$3\frac{1}{4}$	8	67	<u></u>	+	_	_	_	+		Maternal and feetal distress. High forceps after trial labour
3467	22	1	FT	$3\frac{1}{2}$	6	21	50	+	_	+		_		Mid forceps after trial labour. I.S. 8". I.C. 8\%
3507	24	1	FT	$3\frac{3}{4}$	$8\frac{1}{2}$	36	15	+	_	+	_	-	-	Fœtal distress. Low forceps
3539	22	1	FT	31/4	8	11	_	+		_		+	+	Trial labour. High Kielland forceps. Slight Naegele pelvis
3839 3852	23	$\frac{2}{-}$	FT	$3\frac{1}{2}$ $3\frac{3}{4}$	$\begin{array}{c c} 7\frac{1}{2} \\ 7\frac{1}{2} \end{array}$	16 27	40 45	+++	_	_	_	+++	_	Mid forceps Mid forceps. Cord twisted round child's neck
40 <b>5</b> 5 4466	23 25	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	FT	$\begin{array}{ c c }\hline 4\\ 3\frac{3}{4}\\ \end{array}$	$\begin{array}{ c c } 6\frac{1}{2} \\ 8 \end{array}$	24 25	_	+++	_	+++	_	-	_ _	Mid-forceps High forceps
					B.	Case	s sent	t in	as I	Imerg	genci	es.		
291	25	1	FT	$\begin{vmatrix} 3\frac{1}{2} \\ \end{vmatrix}$	$\frac{7\frac{1}{2}}{}$	6	25	-	1 +	+		-	+	Maternal distress. Died on 15th day. Pulmonary embolism
367	43	5	FT	$3\frac{3}{4}$	$9\frac{1}{2}$	72	30	+	-		_	+	_	Mid-forceps. G.C.P.
$\begin{array}{c} 497 \\ 625 \end{array}$	37 27	1	FT FT	-	$\frac{}{7\frac{3}{4}}$	27 12	30	+++++++++++++++++++++++++++++++++++++++	-  -	+++	-	-	-	C. outlet cpisiotomy
630	35	1	FT	_	81	62		+	-	+	_			Ant. parietal presentation
655	30	1	FT	$3\frac{1}{2}$	$7\frac{3}{4}$		—	+	_	-	-	+	_	F.F.O. High forceps
873 1012 1157	$ \begin{array}{ c c c } 24 \\ 24 \\ 31 \end{array} $	$\begin{vmatrix} 1\\1\\2 \end{vmatrix}$	FT FT FT	$\begin{vmatrix} 3\frac{1}{4} \\ 3\frac{1}{4} \\ - \end{vmatrix}$	$ \begin{array}{ c c c c } \hline 7 & 7\frac{3}{4} \\ 6\frac{1}{2} & \\ \hline \end{array} $	49 33 28	15 5 10	+++++++++++++++++++++++++++++++++++++++	_	++	  -  -	-     -     +	+	Occ. post.  G.C.P. Rachitic.
1360	31	3	FT	-	$\frac{63}{4}$ &	15	55	_	+	_		++	+	Low forceps F.F.O. Mid- forceps
1516 1531	25 21	5	FT FT	$\begin{vmatrix} 3\frac{1}{2} \\ - \end{vmatrix}$	$ \begin{array}{ c c c c } 8\frac{1}{2} \\ 7\frac{1}{2} \\ 7\frac{1}{2} \end{array} $	66	45 days	+++	_	  -  -	_	+ +	_	G.C.P. Marked disproportion
1609	24	1	FT	$3\frac{1}{2}$	6	67	20	+	-	+	-	-	-	G.C.P. Mid- forceps

Reg. No.	Age.	Parity.	Maturity.	c.v.	Weight Child.	Labo	ur.	Mot	her.	(	Child.		Pyrexia.	Remarks.
No.		Pa	Mat	ins.	No.	hrs. m	in.	L.	D.	L.	D.	S.B.	Pyı	
1722 1842	$\begin{array}{ c c }\hline 24\\ 32\\ \end{array}$	1	FT FT	$\begin{vmatrix} 3\frac{1}{4} \\ 3\frac{3}{4} \end{vmatrix}$	$ \begin{array}{ c c } \hline 7\frac{1}{2} \\ 8\frac{1}{4} \end{array} $	41 21	10 20	+ +	_ _	+	_ _	+ -	<u>-</u>	G.C.P. Mid-forceps Low forceps.
2208 2017	$\begin{vmatrix} 34 \\ 28 \end{vmatrix}$	2	FT	$\begin{bmatrix} 3\frac{3}{4} \\ 4 \end{bmatrix}$	$ \begin{array}{c c} 7\frac{3}{4} \\ 8\frac{1}{4} \end{array} $	67 18		++	_ _	- +	_ _	+	<u>-</u>	Contr. outlet Low forceps Post mature. C. outlet. $3\frac{1}{2}$ "
2514	21	1	FT	$3\frac{1}{2}$	103	4 da	ays	_	+	+	_	_	+	transverse Plac. manually removed. Adm. after 3 days'
2648 2748	25 23	l 1	FT FT	$\begin{array}{ c c }\hline 4\\ 3\frac{1}{2}\\ \end{array}$	$\begin{array}{ c c }\hline 6\\ 7\frac{3}{4} \end{array}$	$\begin{bmatrix} 6 \\ 20 \end{bmatrix}$	0 55	+++	_ _	+ +	_ _	<u> </u>	_ _	labour. Low forceps Mid-forceps. Fœtal distress
2751	23	1	FT	$3\frac{3}{4}$	$7\frac{1}{4}$	21	35	+	_	+	_	-	_	Fætal distress.
2864	24	1	FT	$3\frac{3}{4}$	7	17	5	+	_	+	_	_	+	Low forceps Mid-forceps P.P.H.
2870 2958 2988	32 40 29	3 1 5	FT FT FT	$\begin{array}{c} 3\frac{1}{2} \\ 3\frac{3}{4} \\ 3\frac{3}{4} \end{array}$	$\begin{array}{ c c }\hline 9\\7\frac{1}{2}\\7\end{array}$	11 39 50	$\begin{array}{c} 10 \\ 0 \\ 45 \end{array}$	+++++++++++++++++++++++++++++++++++++++	_ _ _	+++++	_ _ _	<u> </u>	_ _ _	Low forceps Low forceps Mid-forceps.
2990	24	1	FT	$3\frac{1}{2}$	$7\frac{1}{4}$	28	35	+		-	_	+	_	Maternal distress Low forceps
3049 3088	35 18	1	FT FT	$\begin{vmatrix} 3\frac{3}{4} \\ 3\frac{1}{2} \end{vmatrix}$	$egin{array}{c} 5rac{1}{2} \ 7rac{1}{2} \ \end{array}$	11 19	30 40	+++	<u> </u>	+++	_ _	_	<del>-</del>	Fætal distress Low forceps Mid-forceps.
3375 3380	32 28	1 5	FT FT	$\begin{array}{ c c }\hline 4\\ 3\frac{3}{4}\\ \end{array}$	$\frac{6\frac{1}{4}}{10\frac{1}{2}}$	26 36	0	++	<u>-</u>	<del>-</del> +	_	+ -	_ +	Maternal distress Mid-forceps Rachitic flat pel-
3722	22	1	P	$3\frac{1}{4}$	$5\frac{1}{4}$	22		+	_	+	+	_	_	wis. High forceps High forceps Feeble child
3931	34	1	FT	_	$7\frac{1}{2}$	36	—	+	_	+	_	_	_	Low forceps. Feeble child
4028	26	1	FT	$3\frac{3}{4}+$	$6\frac{3}{4}$	11	50	+	_	+	_	-	_	Sl. disproportion Low forceps.
4036	27	1	FT	$3\frac{1}{2}$	$5\frac{1}{4}$	36	10	+	_	+	_	-	_	F.F.O. Mid-forceps.
4077 4142 4258	29 30 30	4 5 3	FT FT FT	$\begin{vmatrix} -3\frac{3}{4} \\ 4 \end{vmatrix}$	$ \begin{array}{c c} 8\frac{3}{4} \\ 9\frac{1}{2} \\ 8\frac{3}{4} \end{array} $	36 50 18	$\frac{15}{20}$	++++++		+++++	_ _ _	  -  -	- + -	Maternal distress Sl. disproportion High forceps Maternal distress.
4320 4330	33 22	3	FT	$\left  \frac{-}{3\frac{1}{4}+} \right $	$\begin{vmatrix} 8\frac{1}{4} \\ 6\frac{3}{4} \end{vmatrix}$	8 23	_	++	_	+++	_	_	=	Mid-forceps Low forceps Mid-forceps
				C.	Case	s not	unde	r Ar	nte-n	atal	Supe	ervisi	on.	
506	20	1	FT	$  3\frac{1}{2}  $	7	6	25	+	-	+	-	-	_	Mid-forceps. G.C.P.
1413	23	2	FT	$3\frac{1}{2}$	$6\frac{3}{4}$	19	20	+	_	+	-	-	_	Low forceps Fœtal distress
3487 4140	22 38	1	FT	$\begin{array}{ c c }\hline 4\\3\frac{1}{2}\\\hline \end{array}$	8 61	7 48	<b>5</b> 0 15	++	_	++	_	_	-	Low forceps Low forceps Fœtal distress

#### CONTRACTED PELVIS. 3. INDUCTION OF LABOUR.

# A.—Cases under Ante-natal Supervision.

Reg.	Age.	Parity.	Maturity.	c.v.	Weight Child.	Lab	our.	Mot	ther.		Child.		Pyrexia.	Remarks.
NO.		Pa	Mat	ins.	≱ਹ  bs.	hrs.	min.	L.	D.	L.	D.	S.B.	Py	
937	30	3	FT	$3\frac{3}{4}$	$7\frac{3}{4}$	6	45	+	_	+	_	_	_	Epilepsy Med. induction
938	25	2	_	$3\frac{3}{4}$	_			+	_	=	_	_	_	Med. ind.
1375	21	1	FT	_	$8\frac{1}{4}$	15	45	+	_	+	-	_	-	unsuccessful Med. ind. at term. Sl. disproportion
1894	23	1	FT	$3\frac{1}{4}$	$5\frac{3}{4}$	3	25	+	-	+	_	-	+	Med. ind. at 37th week
1958	26	1	FT		9	5	15	+		+	_	-	-	Med. ind. at 38th week. Contr.
2547 4202	30 28	4 3	FT	33/	$\begin{bmatrix} 6\frac{1}{2} \\ 8\frac{3}{4} \end{bmatrix}$	53 6	<u> </u>	++	_	++		_	=	outlet Med. ind. at term Sl. C.P. Med Ind. at term
					B	-Case	es ser	nt in	as .	Emer	rgeno	eies.		
2642 4253	$\begin{array}{ c c }\hline 32\\29\\ \hline \end{array}$	2	FT	$\begin{vmatrix} 3\frac{1}{4} \\ - \end{vmatrix}$	$\begin{array}{ c c }\hline 9 \\ 6\frac{3}{4} \\ \end{array}$	$\begin{vmatrix} 4\\7 \end{vmatrix}$	5 15	++	-	++		-	_	Med. Ind. at term Sl. C.P. surgical Ind. (Bougies) at 38th week
				C.—	-Case	s not	und	er A	nte-n	natal	Sup	ervis	ion.	
2058	18	1	FT	31/4	6	6	40	+	-	+	_	-	_	Med. Ind. at term

## CONTRACTED PELVIS. 4. CÆSAREAN SECTION.

# A. Cases under Ante-natal Supervision.

Note.—L.U.S. denotes Lower Uterine Segment operation. The number in brackets after "Repeat section" denotes the number of sections performed.

207	21	1	FT	_	$\frac{61}{4}$	<del>-</del> -	+	-	1 +	-	-	-	W.R. + +
208	25	1	$  \mathbf{FT}  $	3	$7\frac{3}{4}$	— —	<del></del>	-	+	_	-	+	Urinary infection
267	37	4	FT	3	$7\frac{1}{2}$	5 —	+	1 —	+	_	_	_	Repeat section (2).
													Sterilized
359	21	1	FT	3	7	6 —	+	<b>—</b>	+	_	<u> </u>	_	L.U.S.
514	25	2	FT	$3\frac{1}{4}$	9		+	-	+		_	_	
640	24	1	FT	$\frac{2^{3}}{4}$	$6\frac{3}{4}$	— —	+	-	+		_	_	Sterilized
785	27	3	FT	$\bar{3}$	$ \tilde{9} $		<u> </u>	+	_	+	_	_	Repeat section (2).
, 55										'			Sterilized. Spinal anæsthesia
811	26	1	FT	-	8	10 —	+	-	+	_	_	+	L.U.S. Trans.
						,				6			, <u>-</u>

Reg.	Age.	Parity.	Maturity.	C.V.	Weight Child.	Labour.	Мо	ther.		Child.		Pyrexia.	Remarks.
No.		Pa	Mat	ins.	M5 tbs.	hrs. min.	L.	D.	L.	D.	S.B.	Pyı	
882	20	1	FT	3	$7\frac{1}{2}$		+	_	+	-	_	_	Acute intestinal obstruction two months later
$930 \\ 977 \\ 1005$	37 26 23	$\begin{bmatrix} 3 \\ 3 \\ 1 \end{bmatrix}$	FT FT FT	$\frac{3\frac{3}{4}}{3\frac{1}{8}}$	$ \begin{array}{c c} 8\frac{1}{2} \\ 6\frac{1}{4} \\ 6\frac{1}{2} \end{array} $	 	++++++	1 1 1	++++++	_ _ _	- - -	- +	Bad obstet. hist. Bad obstet. hist. L.U.S. Mild
1129	27	/ 2	FT	_	7	<b>→ →</b>	+	_	+	_	_	_	pyrexia Spinal anæsthesia. Repeat scction (2). Sterilized
1141 1146	21 26	$\frac{1}{2}$	FT	$\frac{2\frac{3}{4}}{-}$	$\begin{vmatrix} 6\\10\frac{1}{2}\end{vmatrix}$	$\begin{array}{ccc} 3 & - \\ 1 & 45 \end{array}$	++	<u> </u>	++	_ _	_	<u>-</u>	Sterilized Repeat section (2) Sterilized
1170	31	3	FT	$3\frac{1}{4}$	7		+	_	+	-	_	_	Repeat section (3). Sterilized
1172 1174	29 24	$\begin{bmatrix} 1 \\ 3 \end{bmatrix}$	FT	$2\frac{1}{4}$ $2\frac{3}{4}$	S 534	8	++	_	+ +	_ _	_	_	Repeat section (2) Spinal anæs- thesia
1199 1232	30 25	$\frac{1}{2}$	FT FT	$\frac{3\frac{1}{2}}{4}$	$\begin{bmatrix} 6\frac{1}{4} \\ 8\frac{1}{4} \end{bmatrix}$		+	_	++	_	_	_	Sterilized. Repeat section (2). Rachitic,
1243	27	2	FT	$3\frac{3}{4}$	$\left  6\frac{1}{2} \right $	12 —	+	_	+	_	_	+	flat Marked disproportion. L.U.S.
1252	40	2	FT	3	8		+	_	+		_	+	Breast abscess Repeat section (2). Sterilization
1327 1367 1383	35 29 26	$\begin{array}{c} 4 \\ 1 \\ 2 \end{array}$	FT FT FT	$\frac{3}{3\frac{1}{4}}$	$\begin{bmatrix} 6\frac{1}{2} \\ 7 \\ 7\frac{1}{4} \end{bmatrix}$	= =	+ + +	_	+++++	_ _ _	_ _ _	- - -	Sterilized G.C.P. Repeat section.
1384	33	2	FT		S <sub>4</sub>	<b>—</b> —	+	-	+	_	_	-	Spinal anæsthesia Marked
1453	38	1	FT		$7\frac{1}{4}$	7 —	1	<del></del>	+	<b>→</b>	-	-	disproportion L.U.S.  Marked
$1557 \\ 1565$	31 28	6 1	FT	$\frac{3\frac{1}{4}}{3\frac{1}{4}}$	7 7章	<del>-</del> 2 <del>-</del>	+ +	<u>-</u>	++	_ _	_	_	disproportion. Sterilized Spinal
1566	25	3	FT		$5\frac{3}{4}$		+	_	+		-	-	anæsthesia Spinal anæsthesia. Repeat section
1581 1628 1641 1653	30 25 35 29	1 1 4 4	FT FT FT	3½ 3½ 3 3½ 3½	$\begin{bmatrix} 6\frac{3}{4} \\ 10\frac{1}{2} \\ 8 \\ 8 \end{bmatrix}$	7 — 12 — — —	+ + + +	- - -	+ + + +	- - -	- - - -	- - -	(3). Sterilized L.U.S. L.U.S. Sterilized Repeat section (3) Sterilized.
1655	23	3	FT	$3\frac{1}{4}$	$S^{\frac{1}{2}}$	8 —	+	-	+	-	-	-	Spinal anæsthetic L.U.S. Spinal anæsthesia

Reg. No.	Age.	Parity.	Maturity.	c.v.	Weight Child.	Labour.	Мо	ther.		Child.		Pyrexia.	Remarks.
No.		Pa	Mat	ins.	Ibs.	hrs. min.	L.	D.	L.	D.	S.B.	Py	
1832	30	4	$ \mathbf{FT} $	$3\frac{1}{4}$	$\begin{bmatrix} 5\frac{1}{4} \\ \& \end{bmatrix}$		+	_	+-	_	_	_	Marked rachitic pelvis
1897	38	1	FT		$\begin{bmatrix} 6 \\ 7 \end{bmatrix}$	<del></del>	+	_	+	_		_	Repeat section (2) G.C.P. and L.U.S.
1924	29	2	FT	3	7	<del></del> -	+	_	+	_	_	-	Sterilized Sterilized. Repeat section (2)
1959	35	3	FT	2	834		+	_	+-	_	+	1	Repeat section (3) Sterilized. Achondroplasia
2005 2039	22 24	$\frac{1}{2}$	FT	3 —	$\begin{bmatrix} 7\frac{1}{4} \\ 9 \end{bmatrix}$		++	_	++			-	Repeat section (2) Spinal anæsthetic. Rachitic pelvis. Marked
2068	36	2	FT	_	11		+	_	+		_	_	disproportion Spinal anæsthesia Marked dispro-
2151	18	1	FT		$7\frac{1}{4}$		+	_	+	_	_	-	portion Marked
2163	27	4	FT	$2\frac{3}{4}$	$9\frac{1}{4}$		+	_	+	_	-	_	disproportion Sterilized. Bad
2170	24	3	FT	$3\frac{1}{2}$	8		+	_	+	_	_	_	obstet. hist. Spinal anæs- thetic Bad obstet. hist.
2191	22	1	FT	$2\frac{1}{4}$	7	4 —	+	_	+	_	-	_	Marked rachitic pelvis
2239	31	4	FT		81		+	_	+	-		-	Spinal anæsthesia. Repeat section (2). Sterilized
2316	27	5	FT	$3\frac{1}{4}$	8	10 —	+	_	+	_	-	+	Sterilized. Bad obstet. hist.
2327	22	1	FT	$ \begin{array}{c} 3\frac{3}{4} \\ 3\frac{1}{4} \\ 3\frac{1}{2} \end{array} $	$5\frac{3}{4}$	$3\frac{1}{2}$ —	+	-	+	_	_	-	L.U.S.
$\frac{2367}{2419}$	$\begin{vmatrix} 30 \\ 30 \end{vmatrix}$	$egin{array}{c} 4 \\ 1 \end{array}$	FT	34	$\left \begin{array}{c} 8\\ 5\frac{3}{4} \end{array}\right $	48 — 12 —	+++		+	_		— +	Sterilized G.C.P. and L.U.S.
$\frac{2419}{2729}$	$\begin{vmatrix} 30 \\ 33 \end{vmatrix}$	$\frac{1}{2}$	FT	<u> </u>	$\left \begin{array}{c} 6\frac{7}{4} \\ 6\frac{1}{2} \end{array}\right $	4 —	+	_	+ +		_	_	Repeat section (2)
2777	24	ī	FT	3	$ 8\frac{1}{2} $		+	_	+	_	-	+	Rachitic
2788	24	1	FT	3	$\left  6\frac{3}{4} \right $	12 —	+	_	+	_	_	-	L.U.S. Spinal anæsthesia
2858	24	1	P	$3\frac{1}{4}$	6	7 —	+	_	+	_	_	- 1	Spinal anæs- thetic. L.U.S.
2999	39	2	FT	3	$7\frac{3}{4}$		+	_	+	_	_	-	Repeat section (2) Sterilized
3048	24	2	FT	$2\frac{1}{2}$	$9\frac{3}{4}$	2 —	+	_	+	_	-	_	Sterilized. Repeat section (2)
3052 3204	25 30	3 5	FT	$\frac{3\frac{1}{2}}{-}$	$\begin{bmatrix} 6 \\ 5\frac{3}{4} \end{bmatrix}$	4 —	++	-	+ +	_	_	-	L.U.S. Repeat section (3) Sterilized

Reg.	Age.	Parity.	Maturity.	C.V.	Weight Child.	Labour.	Mo	ther.		Child.		Pyrexia.	Remarks.
No.		Paı	Mat	ins.	lbs.	hrs. min.	L.	D.	L.	D.	S.B.	Pyr	Tromarks.
3268	30	2	FT	3	8		+	_	+	_	_	_	Repeat section (2) W.R. + +
3280	25	3	FT	$3\frac{1}{4}$	$5rac{3}{4}$		-	+	+	_	_	_	Sterilized Repeat section (2) Anæsthetic
3290 3353	$egin{array}{c} 27\ 32 \end{array}$	1 4	FT FT	$3\frac{1}{4}$ $3\frac{1}{2}$	$\frac{6\frac{1}{2}}{8\frac{1}{2}}$	24 — 4 —	+++	  -  -	++	_ _	_ _	_	death L.U.S. Repeat section (2).
3408	32	4	FT	$3\frac{1}{4}$	$8\frac{1}{2}$		+	_	+	_	_	_	Sterilized G.C.P.
3421		6	FT	$3\frac{1}{2}$	9	<u> </u>	+	_	+	_	_	-	Bad obstet. hist. Repeat section (3) Sterilized.
3426	31	5	FT	$3\frac{1}{4}$	$6\frac{1}{2}$	6 —			+				Spinal anæs- thetic Repeat section (2)
0120	91	J	E I	104	02	0 —	+	_	Ţ-				L.U.S. Spinal anæsthetic. Sterilized.
3451	24	1	FT	3	$6\frac{1}{2}$	72 —	+	_	+	+	_	-	Section after trial labour
3481 3483	18 20	1	FT	$\begin{array}{c} 3 \\ 3\frac{1}{2} \\ 21 \end{array}$	$\begin{bmatrix} 8 \\ 6\frac{1}{2} \\ 61 \end{bmatrix}$	9 8 20	+++	_ _	++	_ _	_ _	_	L.U.S. L.U.S.
$3514 \\ 3580 \\ 3598$	$\begin{bmatrix} 21 \\ 21 \\ 24 \end{bmatrix}$	1 1 1	FT FT FT	$ \begin{array}{c} 3\frac{1}{2} \\ 3\frac{1}{4} \\ 2\frac{1}{2} \\ 3 \end{array} $	$\begin{bmatrix} 6\frac{1}{4} \\ 6 \\ 71 \end{bmatrix}$	$\frac{27}{6}$ $\frac{-}{-}$	+++++++++++++++++++++++++++++++++++++++		+++++++++++++++++++++++++++++++++++++++	+	_	+	L.U.S.
3613	25	1	FT	$3\frac{3}{4}$	$7\frac{1}{2}$ $7\frac{1}{2}$	10 —	+	_	+	_	_	+	Spinal anæsthetic Med. induct. L.U.S.
3680	28	2	FT	$2\frac{3}{4}$	$7\frac{1}{2}$	3 —	-+-	_	+	_	-	_	Marked rachitic deformities. Sterilized
3681	22	3	FT	$2\frac{3}{4}$	7	4 —	+	-	+	_	_		Repeat section (2) Sterilized
3682	28	2	FT		$5\frac{3}{4}$		+	_	+	_	_	_	Sterilized. Marked dis- proportion. Rachitic defor-
3690	27	2	FT	$\frac{3\frac{1}{4}}{3\frac{1}{4}}$	71		+	_	+	_	_	-	$\operatorname{mities}$
3699 3841	$\begin{bmatrix} 19 \\ 27 \end{bmatrix}$	1	FT	34	$7\frac{1}{4}$ $8\frac{1}{2}$ $7\frac{1}{2}$	2 30 48 —	+ +	_	+ -	_	+	_	Marked disproportion. Rachitic
3883	24	2	FT	$3^{1}_{4}$	71	3 15	+	_	+	_	-	+	flat pelvis Sterilized. Spinal anæsthetic
3896	29	2	FT		$7\frac{3}{4}$	12 15	+	-	+	-	-	-	marked disproportion L.U.S.
3903 3993 4061	$\begin{bmatrix} 25 \\ 26 \\ 21 \end{bmatrix}$	2 1 1	FT FT FT	$\frac{3\frac{1}{2}}{3\frac{1}{4}}$	$\begin{bmatrix} 7 \\ 6\frac{1}{2} \\ 7 \end{bmatrix}$	$\begin{array}{ccc} 5 & - \\ 3 & 10 \\ - & - \end{array}$	+ + +	_	+ + +	 	_	+	L.U.S. Spinal anæsthetic

Reg.	Age.	Parity.	Maturity.	CV.	Weight Child.	Labour.	Mo	ther.		Child		Pyrexia.	Remarks.
No.	11800	Pa	Mat	ins.	lbs.	hrs. mins.	L.	D.	L.	D.	S.B.	Pyr	Trojantino.
4081	29	2	P	3	$\left  4\frac{1}{2} \right $	— <b>—</b>	+	_	+	_			Pains for 1 hour 35 mins.
4136	24	2	FT	_	$6\frac{1}{2}$	4 20	+		+			-	Repeat section (2) Sterilized
4167	25	2	FT	_	$6\frac{1}{2}$		+		+	_			
4189	23	1	FT	3	$\left  \begin{array}{c} 7\frac{1}{2} \end{array} \right $	3 —	+	_	+	_			Spinal anæs- thetic. L.U.S.
4201	30	6	FT	$2\frac{1}{2}$	$6\frac{1}{2}$		+		+		_		Repeat section (3) Sterilized
4348	24	1	FT	$3\frac{1}{2}$	7	12 —	+		+				L.U.S.
4389	18	1	FT	3	8	<del></del>	+		+	_	-	-	Spinal
4395	30	5	FT		7	— <b>–</b>	+	_	+	_	_		anæsthetic Med. ind. Sterilized. Bad
4446	25	2	FT	$3\frac{1}{4}$	$8\frac{1}{2}$		+		+	-	-		obstet. hist. Repeat section (2) Sterilized

# B. Cases sent in as Emergencies.

202	24	2	FT	$3\frac{1}{5}$	8	4	50	1 +	1 —	+				G.C.P.
249	25	$\frac{2}{1}$	FT	$\frac{3\frac{1}{2}}{2\frac{1}{4}}$	$ 8^{1}_{4} $			1		+				Spinal bifida
542	$\frac{24}{24}$	ĵ	FT	$\frac{-\frac{4}{3}}{2\frac{3}{4}}$	$7\frac{3}{4}$	36			+	-	_			Patient was per-
012	~ 1			-4	4				'	,				suaded with diffi-
														culty to come
cco	20	1	FT	3	6.1	48								into hospital.
669	30	1	T.T.	0	$6\frac{1}{4}$	40		+	_	_	_	+	_	Multiple vaginal
														examinations
														outside. No
														fætal heart on
					_					1				admission
718	22	1	FT	$3\frac{1}{4}$	6	8	35	+	-	+		<u> </u>		L.U.S. Spinal
														anæsthesia
881	37	1	FT	$2\frac{3}{4}$	$7\frac{1}{2}$ $7\frac{3}{4}$	9	20	+		+		_	+	Good recovery
1268	35	-2	FT	$3\frac{1}{2}$	$7\frac{3}{4}$	12	_	+	_	+		<u> </u>	_	L.U.S. Spinal
														anæs. G.C.P.
1363	33	1	FT		8	$\frac{6}{7}$		+	_	+	_	_	_	L.U.S.
1370	27	6	FT		71	7	55	1 +		+				Sterilized. Bad
					-									obstet. hist.
1385	20	1	FT	3	$6\frac{1}{2}$	5	40	+	_	+			+	Spinal
2000					2			1					·	anæsthetic
1606	30	1	FT	3	8	9		+		+	_	_		L.U.S.
1665	25	$\overline{2}$	FT	3		5	15	+	_	+			+	L.U.S.
1899	$\frac{27}{27}$	1	FT	3	$6\frac{1}{4}$			+		+		_		
2049	$\frac{1}{25}$	$\frac{1}{2}$	FT		$6\frac{1}{4}$	2	35		_	+	_	_	_	
2350	25	3	FT	33	6	$\overline{}$		+		+	war-ma		+	Repeat section (3)
2000	~~		1 1	04		00				,			,	
2482	26	1	FT	$3\frac{1}{4}$	8			+	_	+			+	Sterilized 🕍
2874	$\frac{20}{31}$	1	FT	$\theta_4$	$9\frac{1}{4}$	2	30	+		+	_	_	_	Marked dispro-
2014	OI	1	LT		01		30			7				
								1						portion. Myo-
								1						mectomy
	81							A.						

Reg. No.	Age.	Parity.	Maturity.	C.V.	Weight Child.	Lal	bour.	Mo	ther.		Child	•	Pyrexia	Remarks.
No.		Pa	Mat	ins.	lbs.	hrs.	mins.	L.	D.	L.	D.	S.B.	.Py	
3101	25	1	FT	3	8	7	45	-	+	+	_	_	+	Peritonitis.  Left basal
$\frac{3292}{3805}$	25 26	1 4	FT FT	$\frac{3}{3}$	$\begin{bmatrix} 6 \\ 8 \end{bmatrix}$	12 23	50	<u> </u>	+ +	+	_	+	-	P.M. Pneumonia. L.U.S. (F.F.O.) Peritonitis
3938	20	1	FT	31	$egin{array}{c c} 6rac{1}{2} \ 7rac{3}{4} \end{array}$			+		+	_	_		
3981	$\begin{vmatrix} 26 \end{vmatrix}$	4	FT	$3\frac{1}{4}$	$7\frac{3}{4}$	_	<del></del>	+	_	+	-	<b>-</b>		Spinal anæs- thetic and bad obstet. hist.
4070	23	1	$\mathbf{FT}$	$\frac{3\frac{1}{2}}{3\frac{1}{4}}$	$7\frac{1}{2}$	25		+	-	+	_	-		L.U.S.
4314	37	10	FT	$3\frac{1}{4}$	8	36	[	+	- 1	+	-	-	-	Spinal
4467	18	1	FT	_	$6\frac{3}{4}$	7		+	-	7	-	(	-	anæsthetic Spinal anæsthetic L.U.S.

C. Cases not under Ante-natal Supervision.

537 950	23 23	$\begin{array}{c c} 1 \\ 3 \end{array}$	FT	3-	$\begin{array}{c} 8 \\ 6\frac{3}{4} \end{array}$	8 4		+++	_	+++	_	_	_	Repeat section (3) Sterilized. Spinal
2606	30	3	FT	$3\frac{1}{2}$	81/2	12		+	_	+	_	_	_	anæsthetic Repeat section (3) Sterilized.
2931	29	3	P	$2\frac{3}{4}$	$4\frac{3}{4}$	4		_	+	+	_	_	_	Pulmonary
3171	24	2	FT	3	$6\frac{3}{4}$			+	_	+	_	_	+	embolism Repeat section (2) Sterilized
3487	22	1	FT	$\frac{3\frac{1}{4}}{2}$	$\frac{6\frac{1}{2}}{61}$	$\frac{2}{2}$		+	- 1	+	_	_	_	
$\frac{3647}{3795}$	$\begin{vmatrix} 22 \\ 40 \end{vmatrix}$	$\frac{1}{2}$	FT	$\frac{3}{3\frac{1}{2}}$	$\frac{6\frac{1}{4}}{7}$	<u>Z</u>	_	++	_	++	_	_	_	8
4170	27	$\frac{1}{2}$	FT	$3\frac{1}{4}$	8	6		+	<u> </u>	+	_	_	_	

# CONTRACTED PELVIS. 5. CRANIOTOMY.

# A. Cases under Ante-natal Supervision.

25	39	4	FT			I —	—	+		I —	I —	+	-	
69	23	1	FT	3	6	58	55	+		<b> </b>	—	+	<u> </u>	
191	40	5	FT	$3\frac{1}{2}$	$6\frac{1}{2}$	10	25	+	_			+	_	F.F.
546	32	4	FT	$2\frac{3}{4}$	$5 ilde{1\over2}$	12	40	+		_		+	_	Posterior parietal
				-	1 ~									Prol. cord
3770	34	4	FT	$3\frac{1}{4}$	$7\frac{1}{2}$	31		+	-	-	_	+		F.F. Bad obstet.
				-	_ ~							1 1		hist.
														/

# B. Cases sent in as Emergencies.

Reg. No.	Age.	Parity.	Maturity.	C.V.	Weight Child.	Lab	our.	Mot	her.		Child	•	Pyrexia.	Remarks.
110.		P <sub>3</sub>		ins.	lbs.	hrs.	mins.	L.	D.	L.	D.	S.B.	Py	
555 1305 1636 2645	27 35 23 31	1 1 1 2	FT FT FT	$\begin{array}{c c} 3\frac{3}{4} \\ 3\frac{1}{2} \\ 3\frac{1}{2} \end{array}$	$egin{array}{c} 7rac{1}{2} \\ 9 \\ 6rac{1}{4} \\ 8 \\ \end{array}$	$\begin{vmatrix} 9+\\ 36\\ 42\\ 36 \end{vmatrix}$		+++++	_ _ _ _	_ _ _	  -  -  -	+ + + +		F.F.O.  Delay in 1st stage F. Forceps Severe cardiac disease
3744 3918	$\begin{array}{ c c }\hline 31 \\ 25 \\ \hline \end{array}$	1	FT FT	$\frac{3\frac{1}{4}}{3\frac{3}{4}}$	$\frac{8\frac{1}{2}}{-}$	44 20	30	++	_	_	_	++	+	Failed forceps Hydrocephalic head
3987	26	1	FT	3	$6\frac{3}{4}$	14		+	_	_	_	+	-	Breech. Head perforated
4143	22	1	FT	$3\frac{1}{2}$	7	11	45	+	-	-	-	+	-	Prol. cord. Head perforated
4269	30	2	FT	$3\frac{1}{4}$	$6\frac{1}{2}$	36	_	+	-	-	-	+	- 8	Previous outside interference
				C.	Cases	s not	unde	er An	nte-n	atal	Supe	ervisi	ion.	

	3797	$     ^{26}  $	4	FT	$\begin{vmatrix} 3\frac{1}{4} \end{vmatrix}$	7	12	—	-	+	-	-	+	+	Ruptured uterus
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## CONTRACTED PELVIS. 6. VERSION.

# A. Cases under Ante-natal Supervision.

4174   23   1	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{c cccc} 7rac{1}{4} & 17 & 10 \\ & & & \end{array}$	+ -	+   -   -	bı	t. version from reech before bour com-
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# B. Cases sent in as Emergencies.

3753	34	1	FT	<u> </u>	$\left \begin{array}{c}9\frac{1}{4}\\\end{array}\right $	48	_	_	+	_	_	+	_	Marked disproportion. F.F. Int. podalic
									}	1	-			version

C. Cases not under Ante-natal Supervision.

#### CONTRACTED PELVIS. 7. NOT DELIVERED.

# A. Cases under Ante-natal Supervision.

Reg.	Age.	Parity.	Maturity.	c.v.	Weight Child.	Labour.	Mot	her.		Child		Pyrexia.	Remarks.
		P-1	Ma	ins.	lbs.	hrs. mins.	L.	D.	L.	р.	S.B.	( A	
255	44	12	P	314		<u> </u>	+	_	_	_	-	-	No marked
2088	17	2	P	31		<u> </u>	+	_	_	_	-	-	disproportion Adm. with pyelitis
					В.	Cases sent	in	as E	!merg	encie	es.		
773   1992	$\begin{vmatrix} 31 \\ 29 \end{vmatrix}$	$egin{array}{c c} 2 \\ 1 \end{array}$	3	$2\frac{3}{4}$	_		+	_	_	_   	-	_	G.C.P. Non- pregnant Incom. abortion

C. Cases not under Ante-natal Supervision.
Nil.

#### CONTRACTED PELVIS. 8. OTHER OBSTETRICAL OPERATIONS.

# A. Cases under Ante-natal Supervision.

157	29	3	$ \mathbf{FT} $	3	7	_	_	+	_	_	_	+	_	Adm. with rupt. uterus. Sub- total
183	25	1	FT	$3\frac{1}{2}$	7	9	10	+	_	_	_	+	_	hysterectomy Prim. breeeh
														(impacted), manual
														extraction
438	30	3	FT	$3\frac{1}{4}$	$7\frac{1}{2}$	3	25	+	-	_	-	+	+	Manual extraction of breech. Puer.
														sepsis. Trans-
														ferred to fever hospital

B. Cases sent in as Emergencies.

Nil.

C. Cases not under Ante-natal Supervision.

Nil.

#### ANTE-PARTUM HÆMORRHAGE.

There were 206 cases of ante-partum hæmorrhage admitted during the year, and of these 94 were cases of placenta prævia and 112 were cases of accidental hæmorrhage.

#### 1. Placenta Prævia.

# A. Cases under Ante-natal Supervision (Total, 18).

Method of Treatment.	Ту	rpe.	Mot	her.		Child	•	Morta per o	
method of freatment.	Cent.	Lat.	Α.	D.	Α.	S.B.	D.	Mother.	Child.
Spontaneous delivery, Cæsarean section, Wersion,	1 1 -	7 3 4 2	7 4 5 2		6 4 2 -	$\begin{bmatrix} 1 \\ -3 \\ 1 \end{bmatrix}$	_ _ 1		14·2  60·0 50·0
Totals,	2	16	18		12	5	1	-	27.7

# B. Cases sent in as Emergencies (Total, 64).

Spontaneous delivery, Cæsarean section, - Version, Forceps, Packing Manual delivery -		-	$\begin{bmatrix} 1 \\ 16 \\ 14 \\ \hline 2 \\ \hline - \end{bmatrix}$	10 4 11 1 4 1	11 19 23 1 4 1	$\begin{bmatrix} \frac{1}{2} \\ \frac{2}{2^1} \\ - \end{bmatrix}$	$ \begin{array}{c c} 8 \\ 13 \\ 4 \\ \hline - \\ 3^2 \\ \hline - \end{array} $	$\begin{bmatrix} 3 \\ 2 \\ 20 \\ 1 \\ 2 \\ 1 \end{bmatrix}$	5 1 —	5·0 8·0 — 33·3	
Total,	-	-	33	31	59	5	28	29	6	7.8	_

<sup>&</sup>lt;sup>1</sup> Two mothers died undelivered.

<sup>&</sup>lt;sup>2</sup> One case of twins.

# C. Cases not under Ante-natal Supervision (Total, 12).

Method of Treatment.	Ty	pe.	Mot	ther.		Child.		Mort per d	cality cent.
Method of Treatment.	Cent.	Lat.	A.	D.	A.	S.B.	D.	Mother	Child.
Spontaneous delivery, Cæsarean section,	3 —	5 2 1 1	$\begin{vmatrix} 5\\4\\-1\end{vmatrix}$	1 1 -	3 1 -	$\left  \begin{array}{c} 2 \\ \hline 1 \\ 1 \end{array} \right $	5 <sup>1</sup>	20·0 100·0 —	40·0 — 100·0 100·0
Totals, -	3	9	10	$\frac{1}{2}$	4	$oxed{4}$	5	16.6	33.3

<sup>&</sup>lt;sup>1</sup> One case of twins.

# All Groups (A, B, and C) (Total, 94).

Spontaneous delivery, Cæsarean section, - Version, Forceps, Packing, Manual delivery -	-	-	$ \begin{array}{c} 1 \\ 20 \\ 15 \\ \hline 2 \\ - \end{array} $	22 9 16 1 5 3	23 27 28 1 5 3	$\begin{bmatrix} -2\\ 3\\ -2\\ -\end{bmatrix}$	$\begin{vmatrix} 17 \\ 18 \\ 6 \\ - \\ 3 \\ - \end{vmatrix}$	$egin{array}{c} 6 \\ 2 \\ 24 \\ 1 \\ 3 \\ 2 \\ \end{array}$	$\begin{bmatrix} -1 \\ 10 \\ 1 \\ -1 \end{bmatrix}$	$ \begin{array}{c c}  - & \\  \hline  6.8 \\  9.6 \\  - \\  \hline  28.5 \\  - \\ \end{array} $	$ \begin{array}{c c} 26.0 \\ 6.8 \\ 77.4 \\ 100.0 \\ 50.0 \\ 66.6 \end{array} $
Totals,	-	- 11	38	56	87	7	44	38	12	7.4	40.4

# 2. ACCIDENTAL HÆMORRHAGE.

# A. Cases under Ante-natal Supervision (Total, 16).

		Type.		Mot	her.		Child.		Mort	ality.
Method of Treatment.	Con- cealed.	Appar- ent.	Com- bined.	Α.	D.	A:	S.B.	D.	Mother.	Child.
Spontaneous delivery, - Forceps, Undelivered,	<u>-</u>	$\left \begin{array}{c}10\\2\\1\end{array}\right $	<u>2</u> 	12 2 1		7 -	5 1 —	—  1  -	50.0	41·6 50·0
Totals,	1	13	2	15	1	7	6	1	5.8	75.0

# B. Cases sent in as Emergencies (Total, 81).

Spontaneous delivery, Cæsarean section, Forceps, Version, Packing, Manual delivery, - Undelivered, -		11   - - 1   1   3	29 1 1 1 3 — 1	$ \begin{array}{c c} 20 \\ 1 \\ 2 \\ - \\ \hline 1 \\ 3 \end{array} $	58 2 2 3 3 1 2 1	$\begin{bmatrix} \frac{2}{1} \\ \frac{1}{-} \\ \frac{-}{6} \end{bmatrix}$	25 <sup>1</sup>	$ \begin{array}{ c c c } \hline 35 \\ 2 \\ 3 \\ 1 \\ 1 \\ 1 \\ 2 \\ - \end{array} $	4	3·2 33·3 — — — —	57·3 100·0 100·0 33·3 33·3 100·0 100·0
Totals, -	-	17	36	28	72	9	29	45	4	10.9	56.0

<sup>&</sup>lt;sup>1</sup> Twins (4 times).

# C. Cases not under Ante-natal Supervision (Total, 15).

Wedler and on the state of		Type.		Mot	her.		Child.		Morta	ality.
Method of Treatment.	Con- cealed.	Appar- ent.	Com- bined.	A.	D.	Α.	S.B.	D.	Mother.	Child.
Spontaneous delivery, - Undelivered,	2	8 2	3	$egin{array}{c} 12 \\ 2 \end{array}$	1	6	4	3	7.6	30.7
Totals,	2	10	3	14	1	6	4	3	7.1	3.7.

# All Groups (A, B, and C) (Total, 112).

Spontaneous delivery, - Cæsarean section, - Forceps, Version, Packing, Manual delivery, Hysterectomy, Undelivered,	13 1 - - 1 1 1 4	$\begin{array}{ c c } & 47 & \\ & 1 & \\ & 3 & \\ & 1 & \\ & 3 & \\ & - & \\ & 4 & \\ \end{array}$	$ \begin{array}{c c} 25 \\ 1 \\ 1 \\ 2 \\ \hline 1 \\ \hline 3 \end{array} $	82 4 3 3 2 1 4	$\begin{bmatrix} \frac{3}{1} \\ - \\ - \\ 7 \end{bmatrix}$	38 <sup>1</sup> - 2 2	44 2 4 1 1 2 1	7 1 - -	3·5 — — — — — — 58·3	48·8 100·0 80·0 33·3 33·3 100·0 100·0
Totals,	20	59	33	101	11	42	55	8	9.8	49.1

<sup>&</sup>lt;sup>1</sup> Twins (4 times).

Details of the cases of ante-partum hamorrhage are shown in the following tables:—

# PLACENTA PRÆVIA.

# A. Cases under Ante-natal Supervision.

Reg. No.	Age.	ity.	Maturity.	Condition on		pe.	Treatment.	Res	sult.	Remarks.
Reg	Ago.	Parity.	Mat	Admission.	Cnt.	Lat.	Treatment.	М.	Ch.	Itomai ka
381	$oxed{34}$	7	FT	Fairly good	-	+	Packing, spontaneous delivery	A	A	
633	30	10	P	Fair, inter- mittent bleeding	_	+	Spontaneous delivery	A	A	High lat. type
1006	32	3	FT	Poor, severe bleeding	+	<u> </u>	Podalie version	A	SB	Puer. septicæmia Transferred to Bel- videre Hospital
1125	31	5	FT	Good	_	+	Podalic version	A	A	High lat. type
1158	36	2	P	Hæmorr- hage one hour before	_	+	Cæsarean section	A	SB	Marginal
1259	30	7	FT	admission Fairly	_	+	Cæsarean section	A	A	
1811	26	3	P	good Good	_	+	Podalic version	A	A	
1866	26	8	FT	Fair, slight bleeding	+	_	Cæsarean section	A	A	Spinal anaestliesia. Little blood lost.
2692	21	3	FT	Fair	_	+	Cæsarean section	A	A	Marginal
2808	35	6	FT	Fairly good	_	+	Spontaneous del. pads and binder	A	SB	Marginal. Admitted advanced in labour.
2813	30	2	FT	Fair, vagina packed	_	+	Spontaneous delivery	A	A	Admitted advanced in labour
3820	36	8	P	outside Fair, moderate hæmorr-	_	+	Breech, foot brought down	A	D	
3882	22	1	FT	hage outside Exsan- guinated. Breech present-	_	+	Memb. rupt. foot brought down	A	SB	Marginal. Blood transfusion
3885	34	4	FT	Severe hæmorr-hage	-	+	Packed podalic version	A	SB	Marginal

No.		ity.	rity.	Condition	Ty	pe.		Res	sult.	
Reg. No.	Age.	Parity.	Maturity.	on Admission.	Cnt.	Lat.	Treatment	м.	Ch.	Remarks.
3916	25	2	P	Poor	_	+	Memb. rupt., podalic	A	SB	Marginal
3933	36	8	FT	Marked pallor	_	+	version Pads a <b>n</b> d binder,	A	A	
2165	22	2	FT	Fair	_	+	pituitrin Pads and binder, spontaneous	A	A	High lat. placenta prævia
3772	22	3	Р	Fairly good	_	+	delivery Spontaneous delivery	A	A	Admitted advanced in labour
				B. Ce	ases	sent	in as Emerger	ncies		
48	$\left[\begin{array}{cc}27\end{array}\right]$	2	P	Fair	+	í –	Cæsarean section	$\mathbf{A}$	A	
82	33	3	P	Fair	+	_	Packing and version	A	SB	Blood transfusion
122	23	1	P	Poor, collapsed	+	_	Packed, spontaneous	A	SB	
218	35	7	FT	Good	_	+	delivery Podalic	A	SB	Marginal
302	37	6	P	Poor, severe bleeding. Packed	+	-	version Packing and podalic version	D	SB	Puer. septicæmia (Plac. manually removed)
361	39	8	FT	outside Fair, moderate	+	_	Podalic version	A	SB	
578	27	3	P	bleeding Fairly good	_	+	Packing	A	A & A	Large placenta
584	18	1	FT	Good	_	+	Spontaneous delivery	A	$\begin{bmatrix} \mathbf{A} \\ \mathbf{A} \end{bmatrix}$	G.C. and W.R.+
608	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	2	Р	Fairly good	_	+	Memb. rupt. Pituit.Manual delivery	A	SB	High lat. type
628	27	3	P	Good	-	+	Packing and version	A	SB	Marginal
667	41	8	P	Collapsed. Exsan- guinated	+	_	Packing and intravenous gum	D		Died $2\frac{1}{2}$ hours after admission
675	31	5	FT	Fairly	+	_	acacia, etc. Podalic	A	SB	
706	39	10	P	good Fairly	_	+	version Podalic	A	SB	
752	33	2	P	good Good	+	_	version Cæsarean	A	A	Puer. pyrexia. Good
936	29	5	FT	Good	-	+	section Spontaneous delivery	A	SB	recovery High lat. type with prol. cord

Reg. No.	A	Parity.	Maturity.	Condition	Tp	ye.	TT	m Re	sult.	D 1
Reg.	Age.	Par	Matu	on Admission.	Cnt.	Lat.	Treatment.	м.	Ch.	Remarks.
962	29	3	$ \mathbf{FT} $	Poor	_	+	Podalic version	A	$\mid \mathbf{A} \mid$	Marginal
1017	29	3	P	Fairly good	+		Cæsarean section	A	A	
1022	44	14	P	Fairly	+	_	Cæsarean section	A	SB	
1285	42	11	FT	$egin{array}{c} \operatorname{good} & & & \\ \operatorname{Good} & & & & \end{array}$		+	Spontaneous	A	SB	High lat. type,
1351	26	4	P	Collapsed	+	_	delivery Podalic	D	A	cord prolapsed Hæmolytic strep-
1463	29	3	P	Poor	+		version Podalic	A	SB	tococcal septicæmia
1477	37	4	FT	Fair	_	+	version Spontaneous	A	$oxed{A}$	High lat. type
1508	31	5	FT	Fair	_	+	delivery Spontaneous	A	A	High lat. type
1541	40	11	P	Collapsed		+	delivery Podalic	A	SB	Marginal
1599	38	8	FT	Collapsed	+	<b>—</b>	version Cæsarean section and sterilization	A	A	
1623	30	1	FT	Fairly	+		Cæsarean	A	A	Spinal anæsthetic
1624		3	FT	good Fairly	+	_	section Podalic	A	SB	
1640	24	2	P	good Fair,slight hæmorr-		+	version Foot brought down	A	SB	
1808	34	2	FT	hage Fairly good	+	_	Packed. Cæsarean section	A	A	
1829	38	8	P	Poor, severe hæmorr-	+	_	Podalic version	A	SB	
1848	32	2	P	hage Fair, moderate hæmorr-	+	_	Cæsarean section	A	D	
1927	34	$\frac{1}{2}$	FT	hage Collapsed, severe hæmor.	+	<b>-</b> .	Packed. Later, podalic version	A	SB	
2048	42	10	P	rhage Poor, slight bleeding	_	+	Podalic version	A	A	Severe mitral stenosis
2050	28	5	FT	Severe bleeding	+	_	Cæsarean section	$\mathbf{A}$	A	
2113	34	6	FT	Good		+	Spontaneous delivery	A	A	High lat. type
2188	40	12	P	Fair	_	+	Cæsarean section	A	SB	Marginal
2190	39	6	FT	Poor, severe bleeding	+	-	Cæsarean section	A	A	Hydramnios present. Patient sterlized

No.		ty.	rity.	Condition	Ту	pe.		Res	sult.	
Reg. No.	Age.	Parity.	Maturity.	on Admission.	Cnt.	Lat.	Treatment.	м.	Ch.	Remarks.
2380	34	5	$ \mathbf{FT} $	Poor, severe bleeding.	+	_	Podalic version	A	SB	
2382	36	2	FT	Packed Good	-	+	Spontaneous delivery	A	$\mid$ A $\mid$	High lat. type
2600	29	3	FT	Fair	+-	_	Packing and cæsarean section	A	$oxed{\mathbf{A}}$	
2602	28	2	P	Poor, collapsed	+	_	Blood transfusion,	A	SB	
2612	36	9	FT	Poor, collapsed. Packed	+	_	version Cæsarcan section	A	$oxed{A}$	Puer. sepsis. Good recovery
2700	34	5	FT	Good	_	+	Memb. rupt., Pituitrin, spontaneous delivery	A	A	Marginal
2747	32	3	P	Fair	_	+	Cæsarcan section	A	A.D	Marginal
2794 2800	33 34	1	P P	Fair Fairly	<del>-</del> +	+ -	Version Cæsarean section	A A	A.D A	Marginal P.P.H.
2817	33	4	P	good Fair. Packed	+	-	Cæsarcan section	A	A.D	
2868	30	6	P	Exsan- guinated,	+	- /	Packing and intravenous	D	-	Died 2 hours after admission undeliv-
2971	24	2	FT	moribund   Poor 	_	+	gum acacia Podalic version	A	SB	ered. Marginal. Developed pelvic cellulitis. Good recovery
3014	31	6	FT	Good	-	+	Spontaneous delivery	A	A	High lat. type
3085	21	1	P	Fairly good	-	+	Podalic version	A	SB	Marginal
3137	43	10	P	Good	+	_	Cæsarean section	A	A.D	Feeble child
3191	38	12	P	Severe bleeding	-	+	Podalic version	A	SB	Marginal
3239	36	2	P	Good	-	+	Cæsarean section	A	A.D	Marginal
3241	40	5	FT	Fairly good	_	+	Cæsarean section	D	A	Collapsed and died day after operation No P.M.
3449	32	3	FT	Severe bleeding	_	+	Packing	A	$\mid A \mid$	Marginal
3716	22	4	P	Fair	_	+	Podalic version	A	SB	
3743	25	3	P	Fairly good	_	+	Memb. rupt., spontancous delivery	A	A	Marginal. Puer. sepsis. Good recovery
3793	38	1	FT	Slight bleeding	_	+	Packing and forceps	A	SB	2000,013

Reg. No.	A cro	Parity.	rity.	Condition	Ty	pe.	Treatment.	Res	sult.	Remarks.
Reg.	Age.	Par	Maturity	Admission.	Cnt.	Lat.	reatment.	М.	Ch.	Remarks.
3823	28	2	FT $ $	Poor	_	+	Packing	$oxed{\mathbf{A}}$	SB	Puer. sepsis
3941	32	3	P	Collapsed, severe hæmor-rhage	+	_	Blood transfusion, version	A	SB	Blood transfusion in puerperium
4100	26	6	P	Poor, severe blecding	_	+	Memb. rupt., packing	$oxed{\mathbf{A}}$	SB	Marginal
4199	29	1	FT	Good, packed	+	_	Cæsarean section	A	$\mathbf{A}$	
4423	33	7	P	Poor, severe bleeding	+	-	Podalic version, blood transfusion	A	SB	

# C.—Not under Ante-natal Supervision.

							_			
857	36	1	FT	Fair	+	-	Cæsarean section	A	$\mid A \mid$	Double phlegmasia alba dolens
239	29	3	P	Good		+	(spinal anæsthesia) Packing	$oxed{A}$	SB	Marginal
1036	40	8	P	Fairly	+	ļ <u>-</u>	Cæsarean	A	A.D	3
				good			section (Spinal Anæsthetic)			
1128	41	4	P	Fair	+		Cæsarean (Spinal	A	A.D A.D	
							Anæsthetic)	- 3		
1509	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	5	FT	Poor, severe		+	Spontaneous delivery	A	$\mid SB \mid$	
				blceding			on adm.			
1938	27	3	P	Fair		+	Cæsarean section	D	AD $ $	Puer. sepsis. Broncho- pneumonia
1930	30	5	P	Fairly	+		Cæsarean section	A	D	pheumoma
2431	34	4	FT	good Good,	_	+	Spontaneous	A	A	High lat. type
				$\operatorname{slight}$						
2672	31	6	FT	Severe	_	+	Version	D	SB	
				bleeding, collapsed						
2950	29	7	P	Fairly good	_	+	Packing, spontaneous	A	SB	Marginal
				good			delivery			
3495	34	6	P	Fairly good	_	+	Memb. rupt., spontaneous	A	A	Marginal
							delivery			puer. pyrexia. Good recovery
3911	24	4	FT	Good	_	+	Spontaneous delivery	A	$\mid \mathbf{A} \mid$	High lat. type
		1	ļ.							

# ACCIDENTAL HÆMORRHAGE.

# A.—Cases under Ante-natal Supervision.

					Ty	pe.		Res	ult.	
Reg.	Age.	Parity.	Maturity	Condition on Admission.	Apparent.	Concealed.	Treatment.	м.	Ch.	Remarks.
17	27	4	P	Moderate bleeding	+	+	Memb. rupt., spontaneous	A	SB	
286	24	2	FT	Good	+	_	delivery Med. ind., spontaneous delivery	A	A	Mild case
406	39	4	P	Severe shock	_	+	Intravenous gum acacia sedatives,	D		
<b>51</b> 0	34	6	FT	Slight bleeding	+	_	packing Spontaneous delivery	A	A	? Excessive shows
711	27	2	FT	Slight	+	-	Spontaneous	A	A	
731	37	1	FT	bleeding Good, slight	+	<u> </u>	delivery Forceps delivery	A	SB	
906	35	8	FT	bleeding Fairly good, moderate	+	_	Memb. rupt. pituitrin spontaneous	A	A	Mild case
931	34	1	FT	bleeding Good, slight	+	_	delivery Foreeps	A	A.D	Feeble child
1227	23	2	P	bleeding Profuse bleeding	+		Spontaneous breech	A	SB	
1684	35	5	P	Slight bleeding	+		delivery Spontaneous breech delivery	A	SB	
1904	34	6	P	Slight bleeding	+	_	Spontaneous delivery	A	SB	Previous operation for left-sided pyosalpiux
2325	32	9	P	Good	+	_	Rest	A		Irreg. dismissal undelivered. W.R. + +
2688	40	5	FT	Very slight bleeding	+	_	Spontaneous delivery	A	A	V, 0.200
3197	22	2	FT	Slight pain and bleeding	+	-	Spontaneous delivery	A	A	? Excessive "shows"
3313	32	6	FT	Slight pain and bleeding	+	_	Spontaneous delivery	A	A	? Excessive "shows"

			 	Type.			Re	sult.			
Reg. No.	Age.	Parity	Maturity	Condition on Admission.	Apparent.	Concealed.	Treatment.	м.	Ch.	Remarks	
3701	38	7	P	Pain, bleeding and shock	+	+	Rupture of membranes, spontaneous delivery	A	SB	Large retroplacental hæmatoma (1½ lbs.)	

# B.—Cases sent in as Emergencies.

41	39	10	P	Fair,	+	-	Memb. rupt.,	A	SB	
76	19	2	FT	moderate bleeding Good, slight	+		spontaneous delivery Spontaneous delivery	A	A	Mild case
99	24	2	FT	bleeding Collapsed, severe	+		Pituitrin and packing	A	SB	
164	26	5	FT	bleeding Poor, severe	-	+	Morphia and	A	SB	Large retroplacental hæmatoma (1½ lbs.)
217	33	5	P	bleeding Fair, moderate	+	+	pituitrin Morphia and pituitrin	A	A	
310	40	13	P	bleeding Fair	+	+	Morphia and	D		Severe shock manifested shortly before
.355	29	3	FT	Fairly good, slight bleeding	+		pituitrin Spontaneous delivery, plac. manually	A	SB	death Puer. pyrexia. Good recovery
435	36	5	P	Fairly good, slight	+	_	removed Spontaneous delivery	A	A	Feeble child
437	39	9	FT	bleeding Poor	+	+	Intravenous gum acacia morphia,	A	SB	Large retroplacental hæmatoma
445	22	1	FT	Good, slight	+	-	pituitrin Spontaneous delivery	A	A	Mild case
535	37	10	FT	bleeding Moribund	_	+	Shock	D		Died 1 hour after
538	32	10	?	Collapsed, severe shock	_	+	treated Intravenous saline	D		admission Died 30 minutes after admission
782	38	3	FT	Poor, severe bleeding	+	+	Memb. rupt., spontaneous delivery	A	A	Small retroplacental elot

		- 1						ſ		
			у.		Ту	pe.		Res	ult.	
Reg. No.	Age.	Parity.	Maturity.	Condition on Admission.	Apparent.	Concealed.	Treatment.	М.	Ch.	Remarks.
789	24	2	FT	$\begin{array}{c c} Slight \\ bleeding \end{array}$	+	-	Packing and pituitrin	A	A	Feeble child
819	24	3	FT	Good	+	_	Spontancous delivery	A	$\mathbf{A}$	Mild case
856	37	10	FT	Fairly good, slight	+	_	Memb. rupt., morphia	A	A	
970	34	5	P	bleeding Severe shock	_	+	Sedatives, spontaneous delivery	A	SB	
1025	43	12	FT	Good, slight bleeding	+	+	Cæsarean section	A	SB	Intra-mural uterine hæmorrhages
1027	22	1	FT	Fairly good	+		Pituitrin spontaneous delivery	A	A	
1041	28	2	FT	Slight bleeding	+	-	Sedatives and rest	A		Irregular dismissal
1162	33	5	FT	Slight	+	_	Spontaneous	A	A	Mild case
1228	34	1	P	bleeding Slight	+	-	delivery Spontaneous	A	A	
1350	38	10	P	bleeding Severe shock, slight	+	+	delivery Sedatives, spontaneous delivery	A	SB ·	
1430	26	4	FT	bleeding Slight	+	-	Spontaneous	A	A	Slight apparent
1436	44	9	P	bleeding Severe shock	_	+	delivery Memb. ruptured, spontaneous	A	SB	acc. hæm. Large retroplacental hæmatoma $(1\frac{3}{4} \text{ lbs.})$
1560	34	5	P	Pain and	+	+	delivery Spontaneous	A	A	
1584	18	1	P	bleeding Collapsed, severe shock	_	+	delivery Memb. ruptured, spontaneous	A	SB	Large retroplacental hæmatoma
1602	23	2	P	Brisk hæmorr-	+	-	delivery Sedatives, spontaneous	A	AD	
1626	19	3	P	hage Collapsed, marked tender- ness and rigidity of abdomen		_	delivery Memb. rupt., spontaneous delivery	A	SB	Retroplacental hæmatoma
1649			P	Severe pain, shock	+	-	Sedatives, spontaneous delivery	A	SB	

					T	ype.		Re	esult.	
Reg.	Age.	Purity.	Maturity.	Condition on Admission.	Apparent.	Concealed.	Treatment.	М.	Ch.	Remarks.
1716	36	8	FT	Profuse bleeding	+	_	Spontaneous delivery	A	A	
1725	22	3	P	Slight bleeding	+	+	Sedatives, spontaneous delivery	A	SB	
1839	35	3	P	No bleeding	-	+	Scdatives, spontaneous delivery	A	SB	Chronic nephritis
2003	-	9	FT	Slight bleeding	+	_	Spontaneous delivery	A	A	? Excessive shows
2157	44	13	P	Pain, shock and profuse blecding	+	+	Mcmb. rupt., packed, pituitrin, spontaneous delivery	A	SB	Large retroplacental hæmorrhage
2182	33	2		Pain, no bleeding	_	+	Complete hysterectomy	A	SB	Anuria on admission. A typical case
2215	41	4	FT	Slight bleeding	+	-	Spontaneous delivery	A	SB	
2243	36	1	FT	Slight bleeding, packed	+	+	Version to footling	A	SB	Retroplacental liæmatoma
2346	40	12	FT	Profuse bleeding, collapsed	+	+	Spontaneous delivery	A	SB	
2353	31	3	P	Collapsed	+	_	Spontaneous delivery	A	SB	
2451	35	4	P	Profuse bleeding	+	_	Memb. rupt., spontaneous delivery	A	SB	
2456	35	9	P	Severe shock	_	+	Shock treated, sedatives	D	-	Died 40 minutes after admission to Hospital
2488	37	3	P	Poor, toxic	+	+	Sedatives, memb. rupt., blood transfusion	D	_	Pre-eclamptic toxemia and acc. hæm.
2501	39	11	P	Collapsed. Profuse hæm.	+	+	Memb. rupt., pituitrin and morphia, spontaneous	A	SB	
2617	33	7	P	Shocked and very toxic	+	+	delivery Pituitrin and morphia, spontaneous	D	SB	Puerperal insanity. Suicide on 4th day
2646	42	10	FT	Shocked and ex- sanguin- ated	+	+	delivery Packed, pituitrin and morphia, spontaneous delivery	D	SB	

			.		Ту	pe.		Res	ults.	
Reg. No.	Age.	Parity.	Maturity.	Condition on Admission.	Apparent.	Concealed.	Treatment.	м.	Ch.	Remarks.
2797	32	5	FT	Marked shock, profuse bleeding. vagina	+	+	Memb. rupt., forceps delivery	D	SB	Died 3 hours after admission
2815	39	<b>7</b>	Р	packed Shocked and very toxic	+	+	Memb. rupt. packed, Pituitrin, morphia	D		P.M. Large retro- placental clot. Acute endocarditis (Result of toxæmia)
2891	30	6	P	Slight bleeding	+	+	Memb. rupt., binder and pads	A	A	Small retroplacental hæmatoma
2904	25	5	P	Slight	+		Spontaneous	A	A.D	Mild case
3017	35	8	FT	blecding Good. Vagina, packed	+		delivery Spontaneous delivery	A	A	Mild case
3038	34	9	P	outside Fair, marked pallor	+	+	Spontaneous delivery	A	A.D	Large retroplacental clot. Feeble infant
3096	30	11	P	Collapsed, slight bleeding	+		Vagina packed, spontaneous delivery	A	A	Small retroplacental clot
3107	35	7	P	Profuse	+	-	Memb. rupt.	A	A.D	Very feeble child
3117	34	2	P	bleeding Poor, marked pallor	+	+	Spontaneous delivery	A	SB	Small retroplacental clot
3119	30	4.	P	Marked pallor and shock	***************************************	+	Sedatives	A	SB	Large retroplacental clot (1½ lbs.)
3132	26	4	FT	Good	+		Memb. rupt.	A	A & A	Mild case
3200	42	14	FT	Severe shock		+	Memb. rupt. forceps delivery	A	SB	Large retroplacental clot
3228	23	3	FT	Severe shock, Collapsed		+	Pituitrin. and sedatives, spontaneous delivery	A	SB	Large retroplacental clot
3262	19	2	P	Fairly	-	+	Sedatives	A	SB	Large retroplacental
3327	41	3	FT	good Slight bleeding	+		Memb. rupt.	A	A	clot (1 lb.) Mild case
3374	26	7	FT	Fairly good	-	+	Memb. rupt. spontaneous delivery	A	SB	Large retroplacental clot

			у.		Ту	pe.		Res	sult.	
Reg.	Age.	Purity.	Maturity.	Condition on Admission.	Apparent.	Concealed.	Treatment.	М.	Ch.	Remarks.
3399	28	5	FT	Albumin- uria and slight vaginal bleeding	+	+	Sedatives and pituitrin	A	SB	Large retroplacental clot $(1\frac{3}{4} \text{ lbs.})$
3428	22	2	P	Collapsed	+	+	Sedatives, memb. rupt., pituitrin	A	SB	Delivered after version to breech
3567	37	7	FT	Severe bleeding	+	+	Memb. rupt., sedatives	A	SB	Large retroplacental clot (2½ lbs.)
3610	26	3	P	Marked pallor and bleeding	+		Memb. rupt., spontaneous delivery	A	A.D	Small retroplacental clot and lateral plac. prævia
3638	37	10	P	Slight bleeding	+	_	Sedatives, spontaneous delivery	A	A	? Excessive shows
3781	26	4	P	Marked pallor, slight bleeding	+	_	Sedatives, spontaneous delivery	A	SB	Apparent acc. hæm. and lat. plac. prævia
3785	25	3	FT	Slight bleeding	+	+	Spontaneous delivery	A	$oxed{A}$	Retroplacental clot $(\frac{3}{4} \text{ lb.})$
3812	26	5	FT	Slight bleeding	+	_	Spontaneous delivery	A	SB	Prol. cord
3855	39	4	P	Severe album.	+	+	Spontaneous	A	SB	3 weeks in A.N. wards. Albuminuria
3910	32	9	P	Severe pain and	_	+	delivery Sedatives and pituitrin	A	SB	Aibuminuria
4029	37	12	FT	shock Slight shock, abdom. tender- ness		+	Cæsarean section and sterilization	A	SE	
4047	37	5	P	Severe shock	_	+	Sedatives	A	SB & SB	Retroplacental clot (2 lbs)
4071	26	3	P	Shock and bleeding	+	+	Sedatives and pituitrin memb. rupt., brecch delivery	$\mathbf{A}$	SB	
4079	34	8	P	Abdom. tender-ness,	_	+	Sedatives, pituitrin, forceps	A	SB	
4103	34	8	P	shock Profuse bleeding	+	_	delivery Mcmb. rupt., vagina packed	A	A	

			· .		Ту	pe.		Res	sult.	
Reg.	Age.	Parity.	Maturity.	Condition on Admission.	Apparent.	Concealed.	Treatment.	м.	Ch.	Remarks.
4118	33	10	P	Good	-	+	Manual extraction	A	SB	Anencephalic monster
4196	28	4	P	Severe	+	+	Sedatives	A	SB	Retroplacental clot
4388	36	9	P	bleeding Marked pallor,	+	+	Sedatives	A	SB	$(\frac{1}{2} \text{ lb.})$ Retroplacental clot $(1\frac{1}{4} \text{ lbs.})$ . Marked
4468	32	7	P	collapsed Shocked	_	+	Sedatives	ves AS		albuminuria Retroplacental clot (1¾ lbs.)
			C	.—Cases	rot v	under	· Ante-natal S	Supervision		<i>i</i> .
197	25	1	P	Good, slight bleeding	+	-	Rest and chlor. exam.	A		No further bleeding for 3 weeks. No placenta felt
911	31	6	P	Fairly good, slight bleeding	+		Morphia, spontaneous delivery	A	A.D	processor for
925	34	10	P	Collapsed	+	-+-	Intravenous gum acacia, memb. rupt., spontaneous delivery	A	SB	Large retroplacental clot
968	24	3	$\mathbf{FT}$	Good	+	_	Sedatives, spontaneous delivery	A	A	Mild case
1940	23	2	P	Fairly good	+	_	Spontaneous delivery	A	A.D	Feeble infant. Mild case
2267	30	2	P	Collapsed, severe shock	+	+	Morphia and pituitrin, spontaneous delivery	A	SB	Large retroplacental clot
2586	29	6	P	Good	+		Spontaneous delivery .	A	A	Feeble child. Mild case
2756	19	1	P	Good	+	-	Spontaneous delivery	A	A	Feeble child. Mild case
2968	37	14	FT	Slight bleeding	+	-	Spontaneous delivery	A	A	Cuso
3158	37	10	P	Slight bleeding	+	-	Spontaneous delivery	A	A	
3160	21	3	FT	Slight bleeding	+	-	Spontaneous delivery	A	A	
3667	35	8	P	Marked shock, severe toxæmia		-1-	Memb. rupt., spontaneous delivery		SB	P.M. accid hæm. and toxic jaundice
3997	26	5	P	Severe shock, collapsed		-1-	Sedatives, A spontaneous delivery		SB	Retroplacental blood clot $(1\frac{1}{2} \text{ lbs.})$
4194 4371	23 22	3 3	PP	Good Profuse bleeding	++	+	Rest Spontaneous delivery	AA	—   A.D	1 week in A.N. Ward

#### TOXEMIA OF PREGNANCY.

During the year 1930 there were 448 cases of toxemia of pregnancy of which records are available. Owing to lack of uniformity in the nomenclature employed by different members of the staff, it has been necessary to confine the subdivision of these cases to three classes, viz.:—(1) albuminuria, pre-eclamptic toxemia, and nephritic toxemia; (2) eclampsia; (3) hyperemesis (including late persistent vomiting). Cases of transient albuminuria during labour or immediately following it have been excluded. Dividing the cases in this way, there were 279 cases of the first class (albuminuria, pre-eclamptic toxemia, and nephritic toxemia), 59 of the second class (eclampsia), and 110 of the third class (hyperemesis and late vomiting).

Amongst the 1,790 cases which had been under ante-natal supervision there were 173 toxemia cases (134 in class 1, 7 in class 2, and 32 in class 3). There were thus 7.4 per cent. of the cases in Category A which were toxemic (class 1), and 3.9 per cent. which were eclamptic (class 2).

Of the 1,934 cases which were sent in as emergencies there were 250 which were toxemic (126 in class 1, 49 in class 2, and 75 in class 3). There were thus 6.5 per cent. of the cases in Category B which were toxemic (class 1) and 2.5 per cent. which were eclamptic (class 2).

Of the 745 cases which were admitted without previous supervision there were 25 which were toxemic (19 in class 1, 3 in class 2, and 3 in class 3). There were thus 2.5 per cent. of the cases in Category C which were toxemic (class 1) and 40 per cent. which were eclamptic (class 2).

There were 22 maternal deaths out of the total 448 toxemic cases. The incidence in the various groups is shown in the following table:—

Table showing the Maternal Deaths from the various forms of Toxæmia in each of the three Categories A, B, and C.

Type of Toxæmia.	Categ. A.	Categ. B.	Categ. C.	Total Deaths.
<ol> <li>Albuminuria, pre-eclamptic toxæmia and nephritic toxæmia</li> <li>Eclampsia</li> <li>Hyperemesis gravidarum (including late persistent vomiting)</li> </ol>	4 1 -	5 7 4	1	9 8 5
Total deaths	5	16	1	22

# Albuminuria, Pre-eclamptic Toxæmia, and Nephritic Toxæmia. A.—Cases under Ante-natal Supervision.

			ار ا			:	Result	•		
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	he <b>r</b> .		Child.		Remarks.
			Pr		L.	D.	L.	D.	S.B.	
18 107	31 28	2	P FT	Spontaneous - Undelivered -	++	_ _	+	_	_	Mild albuminuria. Chronic nephritis. Esbach, 2 parts. B.P.
177	26	1	P	Induction -	_	+	_	_	+	130/100. Severe alb. Esb. 2-6
299	20	1	FT	(Bougies) Spontaneous -	+	_	+	_	_	parts. Esb. 1-2 parts. B.P.
360	24	3	P	Undelivered -	+	-	_	_	_	Marked ædema. Sl.
378	19	1	FT	Spontaneous -	+	_	+	_	_	albuminuria. Esb., 1 part. Pre-
386 632	29 35	$\frac{2}{3}$	$\left  egin{array}{c} 6 \\ P \end{array} \right $	Undelivered - Spontaneous -	++	_ _	- +	_ _		eclamptic symptoms. Mild case. Mild albuminuria.
639	19	2	FT	Spontaneous -	+	_	+	_	_	Œdema. Mild albuminuria.
672	21	1	FT	Spontaneous -	+	_	+	_		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
709	20	1	38	Surgical induction,	+	_	+	_	_	Esbach, 1-4 parts. B.P.
717 741 745	24 27 38	$egin{array}{c} 1 \\ 2 \\ 3 \end{array}$	wks. FT 8 32 wks.	spontaneous. Spontaneous - Undclivered - Surgical induction (bougies)	+ + -	  -  +	+ -	_ _ _	   -   +	140/80. Esbach, ½-1 part. Alb. trace. Mild case. Esbach, 1-2 parts. B.P., 190/140. Chronic nephritis. Previous
755	21	2	8	Undelivered -	+	_				stillbirths Esbach, $\frac{1}{2}$ part. Mild
777	20	1	FT	Spontaneous medical induction	+	_	+	_	_	Esbach, 3-6 parts. B.P. 180/130. Pre-eclamp-
794	35	12	FT	Spontaneous -	+	_	++	_	_	tic symptoms Esbach, $\frac{1}{2}$ part. Pre-
884 887 890	$\begin{vmatrix} 20\\30\\31 \end{vmatrix}$	$\begin{array}{c c} 1 \\ 3 \\ 5 \end{array}$	FT P FT	Spontaneous - Spontaneous - Spontaneous -	+ + + +		+ - +	_ _ _	  -  +  -	eclamptic symptoms Esbach, 1 part. Pyelitis Esbach, 2-3 parts Alb. trace. Chronic
896	22		8	Undelivered -	+	_	_	_	_	nephritis Esbach, ½ part. Mild
899	22	1	8	Undelivered -	+			_		case Esbach, 1-3 parts. B.P.,
000		1		Ondonvoica						130/100. Irregular dism.
922 940	23 34	1 9	FT 26 wks.	Spontaneous Surgical induction (bougies)	++	_	++	_	_	Edema. B.P. 70/108 Esbach, 6-14 parts. B.P., 160/90. Chronic nephritis. 5 previous stillbirths

							Resul	t.		
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mo	ther.		Child	•	Remarks.
			Pr		L.	D.	L.	D.	S.B.	
1010 1081	$\begin{array}{ c c c }\hline 20 \\ 23 \\ \end{array}$	1 1	7	Undelivered - Medical induction,	+	_ _	— +	_ _	_	Alb. trace. Mild case Pre-eclamptic symp-
1104	34	1	F	spontaneous Undelivered	+	_	_	_	_	toms. B.P., 145/80 B.P. 120/80. Esb.
1116	20	1	FT	Spontaneous -	+	_	+	_	_	1 part Esb. 1 part. B.P.
1131	19	1	FT	Medical induction,	+	_	+	_	_	120/70 Esbach, 3 parts. B.P.
1161 1189	40 28	10 2	8 FT	spontaneous Undelivered - Forceps and - manual	+ +	- 1	_ + +	<u> </u>	_ _	190/118 Trace alb. Mild case Esb. 1 part. B.P. 140/100
1190	31	1	FT	Spontaneous -	+	_	+	_	_	Trace alb. B.P., 120/70. Mild case
1192 1250	24 41	$\frac{2}{10}$	FT FT	Spontaneous - Spontaneous -	+	+ -	+	_		Esb. 1 part. Mild case Esb. 1-6 parts. B.P. 170/100. Pre-eclamp- tic tox. 1 day in
$1253 \\ 1275$	$\begin{bmatrix} 26 \\ 22 \end{bmatrix}$	4	FT FT	Undelivered - Spontaneous -	+	_	<del>-</del>	_	_ _	hospital Irregular dism. Esb. 2-14 parts. B.P. 150/100. Pre-eclam.
1288	26	4	8	Undelivered -	+		_	_	-	tox Esb. 1-5 parts. B.P.
1289	31	5	FT	Medical induction,	+	_	+	_	_	$\frac{125/80}{\text{Esb.}}$ $\frac{1}{2}$ -4 parts. B.P.
1290	27	1	8	spontaneous Spontaneous -	+	_	+	_	_	120/70 Esb. 2-8 parts. B.P. 180/110. Pre-eclam.
1328	22	1	8	Undelivered -	+		_	_	_	tox Trace alb. Mild case. B.P. 140/100
1330 1364 1373	19 25 21	$\begin{bmatrix} 1\\1\\3 \end{bmatrix}$	FT FT 7	Spontaneous - Spontaneous - Undelivered -	+ + +	- - -	- <del> </del> - - <del> </del> -	_ _ _	- - -	Esb. $\frac{1}{2}$ -4 parts Esb. $\frac{1}{2}$ -4 parts Esb. 2 parts. B.P. 120/80. Irregular
1481	23	1	7	Undelivered -	+	-	_		-	dism. Esb. 1-7 parts. B.P.
1482	21	1	FT	Spontaneous -	+	_	_	_	+	160/100 Esb. 1-4 parts. B.P.
1543	38	8	7	Spontaneous -	+	-	+	-	_	160/80 Esb. 1-6 parts. B.P.
1546	21	2	FT	Spontaneous -	+	-	+	_	_	$\begin{array}{ccc} 130/90 \\ \text{Esb.} & \frac{1}{2} & \text{part.} & \text{B.P.} \\ 130/80 & & & & \\ \end{array}$
1727	23	2	8	Manual	+	-	+	_	_	Alb., 1-5 parts. B.P. 180/120
1728	17	1	$ \mathbf{FT} $	Spontaneous -	+	-	+	_	-	Esb. 1-5 parts. B.P. 140/90
1763	25	6	5	Undelivered -	+	-		-	-	Alb. trace. B.P. 150/80. Mild case

	Age.	Parity.	Stage of Pregnancy.		Result.					
Reg. No.				Mode of Delivery.	Mother.		Child,			Remarks.
			Pr		L.	D.	L.	D.	S.B.	•
1801	29	7	8	Spontaneous -	+	_	+	_	-	Esb. 1-3 parts. B.P.
1834	23	1	$\mathbf{FT}$	Spontaneous -	+	-	+	_	_	140/100 Alb. trace. B.P. 90/60.
1873 1880	$egin{bmatrix} 23 \ 41 \ dash \end{bmatrix}$	$\frac{1}{3}$	8 FT	Spontaneous - Spontaneous -	++	_ _	+	_ _	_ _	Mild case Alb. trace. Mild case Alb. trace. Mild case.
1993	26	1	FT	Forceps	+	_	+	_	_	B.P., $120/80$ Esb. $\frac{1}{2}$ part. B.P. $120/80$ . Pre-eclamp.
1996	23	1	FT	Spontaneous -	+	_	+	-	_	tox. Alb. trace. B.P. 118/60. Mild case
2140	26	4	FT	Spontaneous -	+	_	++	_	_	Alb. trace. B.P. 120/90. Mild case
2143	33	1	7	Undelivered -	+		_	_	_	Trace alb. 3 days in hospital. Irregular dism.
2159	41	6	FT	Spontaneous -	+		+	_	-	Esb. $\frac{1}{2}$ -2 parts. B.P. $160/90$ . Chronic ne-
2160	26	1	FT	Surgical induction (bougies)	+	_	+	_	_	phritis Esb. 1-3 parts. B.P. 150/110. Pre-eclam.
2181 2183	21 33	$\begin{array}{c c} 1 \\ 10 \end{array}$	FT 5	Spontaneous - Induction of abor- tion (tents)	++	-	+ -	_	  -	tox. Alb. trace. Mild case Esb. 2-4 parts. B.P. 190/150
2211	25	1	FT	Manual	+	-	+	-	-	Esb. 2 parts. B.P. 160/100
2324	23	4	FT	Spontaneous -	+	_	+	_	_	Esb. 1 part. B.P. 170/120. Pre-eclam. tox.
2541	30	1	FT	Forceps	+	_	+	-	-	Alb. trace. B.P.
2579	28	4	8	Caes. section -	+	_	+	-	_	Esb. $\frac{1}{2}$ -3 parts. B.P. $160/90$ . Pre-eclam.
2643	26	3	FT	Spontaneous -	+	_	+	_	-	tox. Esb. $\frac{1}{2}$ -2 parts. B.P.
2677	21	2	FT	Spontaneous -	+	_	+	-	_	120/70 Alb. trace. B.P.
2689	25	1	6	Undelivered -	+	_	-	_	-	130/100. Mild case Alb. trace. B.P.
2696	27	3	8	Undelivered -	+	_	-	-	-	$\begin{bmatrix} 130/80. & \text{Mild case} \\ \text{Esb.} & \frac{1}{2} & \text{part.} & \text{B.P.} \end{bmatrix}$
2704	28	5	FT	Spontaneous -	+	_	+	_	_	$\begin{array}{ c c c c c c }\hline 110/90 \\ Esb. & \frac{1}{2}-1 \\ \hline & & B.P. \\ \hline \end{array}$
2734	32	2	$8\frac{1}{2}$	Undelivered -	+	-	-	_	-	130/90 Alb. trace. B.P.
2776 2811	26 29	1 1	FT	Forceps Manual extractions (2) and spontaneous (1)	++		+++	-+	-	130/70. Mild case Esb. $\frac{1}{2}$ part. Œdema Alb. trace. B.P. 130/80. Mild case

	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.			Result	t.		
Reg. No.					Mother.		Child.		•	Remarks.
			P. P.		L.	D.	L.	D.	S.B.	
2849 2883	$\left \begin{array}{c}28\\22\end{array}\right $	1	FT FT	Forceps Spontancous -	+ +	-	++	  -  -	_	Esb. $\frac{1}{2}$ part Esb. $\frac{1}{2}$ part. B.P. $140/90$
2885	39	8	$8\frac{1}{2}$	Undelivered -	+	_	_	-	_	Alb. trace. B.P.
2911	27	4	FT	Medical induction, spontaneous	+	_	+	_		120/80. Mild case Esb. 1-7 parts. B.P. 150/90. Pre-eclam.
2937 2984	26 29	3 1	FT	Spontaneous - Spontaneous -	++	_	++	_	_	tox. Alb. trace. Mild case Esb. $\frac{1}{2}$ -3 parts. B.P. $160/110$ . Pre-eclam,
3000	30	4	FT	Spontaneous -	+	_	+	_	_	tox. Esb. $\frac{1}{2}$ part. B.P. $160/90$ . Marked
3005	31	5	FT	Spontaneous -	+	_	+	_	-	edema Esb. 1-3 parts. B.P.
3012	23	1	FT	(breech) Spontaneous -	+	_	+	_	_	Alb. trace., Mild case.
3025	23	1	P	Manual extraction	+	_	+	_	_	B.P. 130/90 Alb. trace. Pre-eclam.
3026	29	1	FT	Forceps	+	_	+	_	_	tox. Pre-eclam. tox. Esb.
3072	20	1	P	Surgical induction, spontaneous	+	_	+	_	_	$\frac{1}{2}$ part. B.P., $130/90$ Esb. 1-4 parts. B.P. $150/100$ . Severe pre-
3073	37	5	8	Spontaneous -	+	_	+	_	_	eclam. tox. Pre-eclam. tox. Alb.
3074	33	3	P	Surgical induction, spontaneous	+	_	+	_	<u> </u>	trace. B.P., 120/70 Esb. 1-12 parts. B.P. 190/40
3079	33	6	$8\frac{1}{2}$	(bougies) Undelivered -	+	_	_	_	_	Alb. trace. B.P.
3081	26	4	7	Undelivered -	+	_	_	_	_	145/95. Mild case Alb. trace œdema. Mild
3091	39	16	FT	Spontaneous -	+	_	+		_	case Alb. trace. B.P. 180/110. Chronic ne- phritis
3092	35	1	P	Manual extraction	+	_	_	_	+	Esb. $\frac{1}{2}$ part. B.P.
3148	22	4	FT	of breech Spontaneous -	+	_	+	_	_	150/100 Alb. trace. B.P.
3284	23	1	FT	Spontaneous -	+	-	+	_	-	140/100. Mild case Esb. 1-3 parts. B.P. 170/100. Pre-cclam.
3392	40	8	FT	Undelivered -	_	+	_	_	-	tox. Esb. 1-3 parts. B.P. 160/100. Chronic nephritic. Anæsthetic
3393	27	1	$ \mathbf{FT} $	Spontaneous -	+	-	+	-	-	death. Esb. 1-3 parts. B.P. 160/120. Pre-eclam. tox.

•			٠.				Result	t <b>.</b>		
Reg.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Мо	ther.		Child		Remarks.
			Fr		L.	D.	L.	D.	S.B.	
3465	26	4	7	Undelivered -	+			_	_	Alb. trace. B.P. 100/60. Chronic ne-
3473 3540	32 23	$\frac{6}{3}$	$\begin{bmatrix} 8\frac{1}{2} \\ 8 \end{bmatrix}$	Undelivered - Undelivered -	+	  - 	_ _	_	_	phritis B.P. 140/80. Œdema Alb. trace. B.P. 120/100
3544	35	4	FT	Forceps	+	_	_	-	+	Esb. $\frac{1}{2}$ -1 part. B.P. $130/80$
3546	27	4	FT	Spontaneous -	+	_	+	<u></u>	_	Esb. $\frac{1}{2}$ part. B.P. $120/80$ . Chronic nephritis
3618 3652	40   38	10 10	FT P	Spontaneous - Spontaneous -	++	_	++	<u> </u>	<u> </u>	Marked œdema Alb. trace. B.P. 120/60
3798	22	1	FT	Forceps	+	<u> </u>	+	_	_	Esb. 2-3 parts. B.P. 170/120. Pre-eclam. tox.
3800 3818	25 23	$\frac{1}{3}$	FT	Spontaneous - Spontaneous -	++	_ _	++	  - 	_	Alb. trace. Mild case Alb. trace. Pre-eclam. tox. B.P. 140/90
3819	25	2	8	Undelivered -	+	_	_	_	_	Esb. 1-5 parts. B.P. 140/100
3831	19	1	8	Surgical induction, spontaneous (bougies)	+	_	+	_	_	Esb. 7 parts. B.P. 200/110. Pre-eclam. tox.
3843 3855	25 39	3 4	FT P	Spontaneous - Spontaneous -	+	_	+	_ _	<u>-</u> +	Alb. trace Marked œdema. Pre- eclam. tox.
3857 3942	31 29	5 2	$ ext{FT} 2rac{1}{2}$	Spontaneous - Undelivered -	+ +	<u>-</u>	+ -	_	_	Alb. trace. Mild case Persistent vomiting. Acetonuria. Toxic. Good recovery after 9
3951	40	4	6	Surgical induction, complete mis-	+		_	_	_	weeks Esb. 2-6 parts. B.P. 160/95. Chronic ne- phritis
3990	31	1	7	carriage Miscarriage -	+	_	_	-	_	Esb. 1-2 parts. B.P. 180/30. Pre-eclam. tox
3991		1	FT	Forceps	+	-	+	_	_	B.P. 170/110. Alb. trace. Pre-eclam. tox.
4006	26	4	$ \mathbf{FT} $	Spontaneous -	+	_	+	-	-	Esb. 1-3 parts. B.P. 130/70
4016	29	3		Undelivered -	+	-				Alb. trace. B.P.
4057	39	4	FT	Medical induction,	+	-	+	-	-	100/70. Mild case Alb. trace. Mild case. B.P. 130/90
4059 4076	38	5 1	FT FT	spontaneous Spontaneous Forceps	+		+	_	_	Alb. trace. B.P. 120/80. Pre-eclam. tox.

			y.				Result	•		
Reg.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	ther.		Child.		Remarks.
			P. E.		L.	D.	L.	D.	S.B.	
4083	25	3	$\mid$ FT $\mid$	Spontaneous -	+	_	+	_		Esb. 1-3 parts. [B.P. 180/90
4105	24	1	8	Spontaneous -	+	_	+	_	_	Esb. 1-2 parts. B.P. 160/90
4153	32	3	FT	Spontaneous -	+	-	+	_		B.P. 115/80. Alb. trace. Mild case
4188 4219	$\begin{bmatrix} 27 \\ 21 \end{bmatrix}$	$\frac{1}{2}$	FŢ	Manual Spontaneous -	+ +	_	- +	_	_	Esb. 1-7 parts. B.P. 140/100
$\frac{4231}{4284}$	$\begin{bmatrix} 22 \\ 26 \end{bmatrix}$	1 1	FT FT	Forceps Spontaneous -	+	_ _	+++++++++++++++++++++++++++++++++++++++	_ _	_	Alb. trace. Mild case B.P. 140/90. Alb.
4317	32	3	FT	Spontaneous -	+	_	+	_	_	trace. Mild case. B.P. 160/110. Chronic
4326	25	6	8	Undelivered -	+	<del>-</del>		_	_	nephritis. Alb. trace Esb. 2-4 parts. B.P. 130/100. Chronic ne-
4328	21	1	8	Surgical induction, spontaneous	+	_	—	—	+	phritis Esb. 2-9 parts. B.P. 210/140. Pre-eclam. tox.
4345	25	1	FT	(bougies) Spontaneous -	+	_	+	_	_	Esb. 1 part. B.P. 150/70
4381 4456	20 34	1	FT FT	Spontaneous - Cæs. section -	+++++	_	+++	_	_	Alb. trace. Mild case Alb. trace. Mild case

# B.—Cases sent in as Emergencies.

6	24	3	1  7	Spontaneous -	+			_	+	Esb. 1-6 parts. Œdema
23	24	1	FT	Spontaneous -	+	_	+	_	_	Esbach, 12 parts. B.P.
				1	i i		·			130/100. Pre-eclamp-
										tic symptoms
78	43	3	P	Surgical induction	+		+			Esb. 5-12 parts. B.P.
10	รย	9	, a.		7-		_1-			190/120. Severe pre-
				(bougies)						
110	30	-	_	TT 7 1 1 7						eclamptic toxæmia
119	18	1	7	Undelivered -	+	_	_	_	_	Esbach, 12 parts. Pre-
		_								eclamptic symptoms
152	21	1	FT	Spontaneous -	十	-	+	_	_	Esbach, 3 parts. Pre-
										eclamptic symptoms
171	21	1	FT	Medical induction,	+	_	+		_	Esbach, 8 parts. Clear
										in 5 days
221	31	1	FT	Medical induction,	+	_	+		_	Esbach, 1-8 parts. B.P.
				spontaneous						140/100
230	22	2	FT	Spontaneous -	+		+		_	Alb. trace. B.P.
_0				~ Politonio de			1			130/100
257	30	1	FT	Forceps	+	_	+			Esbach, 2-12 parts. Pre-
201	30	1	X 4.	Torceps -	1		1			eclamptic symptoms
573	22	7	5	Undelivered -	+					B.P., 130/90. Esb., 1-2
010	22	1	J	Undelivered -	7	-	_	_		
										parts
		,				•		•	ı	

			, k				Result			
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	ther.		Child	•	Remarks.
			Pr		L.	D.	L.	D.	S.B.	
574 601 657	30 40	$\begin{bmatrix} 2\\6\\9 \end{bmatrix}$	FT FT FT	Spontaneous - Spontaneous - Manual -	+ + + +	  -  -	+++++	-   -   -	-   -   -	Alb. trace. Mild case Alb. trace. Mild case Esbach, 1 part. B.P.
668 671	$\begin{vmatrix} 31 \\ 21 \end{vmatrix}$	$\frac{7}{12}$	FT 6	Spontaneous - Undelivered -	++	_ _	+		_ _	Alb. trace. Mild case Alb. trace. B.P.
796	30	2	8	Surgical induction	+	_	+	_	_	120/90 Alb. trace. B.P.
805	38	7	8	(bougies) Surgical induction (bougies)	+	_	_	_	+	150/100 Esb., 5 parts. B.P. 205/170. Chronic ne-
889	38	9	8	Undelivered -	+	_	_	_	_	phritis Esbach, 2-3 parts. B.P. 200/150. Irregular
933	34	4:	8	Undelivered -	+	_	_	_	_	dism. Alb. trace. Irregular
961	30	4	7	Surgical induction	+	_	_	_	+	dism. Esbach., 2-14 parts.
988	29	1	$\mathbf{FT}$	(bougies) Spontaneous -	+	_	+	_	_	B.P. 140/90 Esbach, 1-10 parts.
1009	31	1	8	Forceps	+	_	+	_	_	B.P., 125/90 Esbach, 2-7 parts. B.P.
1021 1060	$\begin{bmatrix} 26 \\ 35 \end{bmatrix}$	4	8 FT	Undelivered - Medical induction,	+ +	_ _	_ +	_ _	  -  +	165/100 Alb. trace. Mild case Esbach, 12 parts. B.P.
1077	37	6	8	manual Undelivered -	+	_	_	_	_	150/90 Alb. trace. Mild case.
1173	29	2	FT	Surgical induction, spontaneous	+	_	+	_	_	B.P. 140/90 Esb. 4-12 parts. B.P. 185/120. Pre-eclam.
1256	28	1	$\mathbf{FT}$	delivery (bougies) Forceps	+	-	+	_	_	tox. B.P. 140/100. Esb.
1262	29	2		Undelivered -	+	-	+	_	_	1 part. Mild case B.P. 120/70. Esb. 1
1274	34	6	8	Undelivered -	+	-	-	_	_	part. Mild case B.P. 120/70. Alb.
1320	30	4	6	Complete miscar-	+	_	_	_	_	trace. Mild case Esb. 2-13 parts. B.P.
1343	22	1	$\mathbf{FT}$	riage Medical induction, spontaneous	+	-	_	-	+	165/110 Esb., 1 part. B.P. 130/90. Pre-eclam.
1345	38	5	$\mathbf{FT}$	Surgical induction, spontaneous	+	-	+	-	-	tox. Esb., 1 part. B.P. 230/140. Chronic ne-
1374	24	2	7	delivery (bougies) Spontaneous -		-	-	-	+	phritis Esb. $\frac{1}{2}$ -5 parts. B.P. $\frac{130}{90}$ . Irregular
1457	37	1	6	Undelivered -	+	-	-		-	dism. Esb. $\frac{1}{2}$ -10 parts. B.P. $\frac{200}{160}$ . Irregular dism.

			fr Sy.				Result	5.		
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	ther.		Child	•	Remarks.
			P. A.		L.	D.	L.	D.	S.B.	
1458	26	2	FT	Spontaneous -	+	_	-	_	_	Esb. 1 part. B.P. 120/65. Pre-eclam.
1471	28	3	7	Spontaneous -	+	-	_	_	-+-	tox. Esb. 1-7 parts. B.P. 140/80. Chronic ne- phritis
1472 1476	23 18	$egin{array}{c} 2 \\ 1 \end{array}$	FT FT	Spontaneous - Forceps	++	_ _	++	_	_	Alb. trace. Mild case Esb. $\frac{1}{2}$ -2 parts. Preeclam. tox.
1515 1533	33 43	1 8	FT P	Spontaneous - Spontaneous -	++	_ _	+ -	_ _	+	Alb. trace. Mild case Esb. 2-14 parts. B.P. 200/120. Chronic ne-
1591	43	8	8	Undelivered -	-+-	_	_	_	_	phritis Alb. trace. B.P. 130/80. Mild case
1594 1642	34 27	$\frac{6}{2}$	FT 7	Spontaneous - Spontaneous -	++++	_ _	+ -	_ _	+	Esb. $\frac{1}{2}$ part. Mild case Esb. 1-7 parts. B.P. $190/110$ . Chronic ne-
1654	26	2	FT	Spontaneous -	-+-	_	++	+	_	phritis Esb. $\frac{1}{2}$ part. B.P.
1664	42	5	FT	Spontaneous -	-+-	_	+	_	_	150/90. Mild case Esb. 1 part. B.P. 180/90. Chronic ne- phritis
1674	30	3	FT	Manual extraction	+	_	+	-		Esb. 1 part. B.P. 120/80. Chronic nephritis
1710	25	1	7	Undelivered -	+-	_	_	_	_	Esb. 1-6 parts. B.P. 200/180
1741	31	1	8	Spontaneous -	-+-	_	_	-	-+-	B.P. 170/105. Esb. 1-6 parts. Pre-eclam. tox.
1745	23	1	FT	Forceps	+	_	-+-	_	_	B.P. 140/90. Esb. part. Pre-eclam. tox.
1760	21	1	7	Undelivered -	+	_	_	_	_	Alb. trace. B.P., 120/70. Mild case
1789	15	1	FT	Spontaneous -	+	_	+	-	_	Alb. trace. B.P., 110/70. Pre-eclam. symptoms
1800	40	5	FT	Spontaneous -	+	-	+	_	_	Alb. trace. Marked œdema. Mild case
1804	43	9	FT	Spontaneous -	+	_	+	_	_	Esb. $\frac{1}{2}$ -2 parts. B.P. $135/85$
1810	20	1	8	Medical induction, spontaneous	+	-	+	-	-	Esb. 1-6 parts. B.P. 160/110
1835 1839	19 35	$\frac{1}{3}$	FT 7	Spontaneous - Spontaneous -	+	-	+ -	_	- +	Alb. trace. Mild case Esb. 2-9 parts. B.P. 200/130. Conc. acc. hæm. Chronic ne-
1888	36	2	FT	Spontaneous -	+	-	+	-	-	phritis Esb. 1 part. B.P. 120/80 Pre-eclam. tox.

			f y.					Result	•		
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.		Mot	her.		Child.		Remarks.
1			P. P.			L.	D.	L.	D.	S.B.	
1910	35	3	FT	Spontaneous -		+	_	++	_	_	Alb. trace. B.P.
2193	27	4		Spontaneous -	-	+	-	+	-		Language 140/90. Mild case Esb. 2-6 parts. Chronic nephritis. B.P. 170/120
2241	29	1	FT	Manual	1	+	_	+	_	+	Esb. 2-9 parts. B.P. $160/130$
2250	32	2	8	Spontaneous -	-	+	_	+	—	_	B.P. 120/90. Alb. trace. Mild case
2276 2422	27 38	$\frac{3}{11}$	8 FT	Undelivered - Spontaneous -		+	<del>-</del>	+	_ _	<u> </u>	Alb. trace. Mild case Alb. trace. B.P., 150/100. Mild case
2440	39	11	FT	Spontaneous -	-	+	-	+	_	_	Esb. 2-8 parts. B.P. 190/100. Chronic nephritis
2461	24	1	FT	Spontaneous -	-	+	_	+	_	<u> </u>	Alb. trace. B.P., 170/120
2488	37	3	8	Undelivered -		-	+	_	_	_	Mixed acc. hæm. Blood transfusion
2498	26	1	FT	Manual	-	+	-	+	_	_	B.P. 150/100. Esb. 2 parts. Pre-eclam. tox.
2509	28	1	FT	Spontaneous -	-	+	_	+	_	-	Esb. 1-6 parts. B.P. 160/120
2512	32	4	FT	Spontaneous -	-	+	_	+	_	_	Esb. 2-4 parts. B.P. 150/110
2565	28	1	FT	Spontaneous -	-	+	_	+	_	_	Alb. trace. B.P. 140/90. Mild case
2566	27	4		Spontaneous -	-	+	_	+	_	_	Alb. trace. B.P. 120/90. Mild case
2681	19	1	FT	Forceps	-	+	—	+	_	<u> </u>	Esb. 1 part. B.P. 130/100
2686	22	1	FT	Spontaneous -	-	+	-	+	_	_	Esb. 1-4 parts. B.P. 160/120
2708	23	1	FT	Spontaneous -	-	+	—	+	—	_	Esb. 1 part. B.P. $110/70$
2769	39	10	$8\frac{1}{2}$	Spontaneous -	-	+	_	+	—	_	B.P. 200/120. Esb. 1-3 parts
2815	39	7	8	Undelivered -	-	-	+	_	_	_	Mixed acc. hæm. Chronic Nephritis. Esb. $4\frac{1}{2}$ parts
2823	26	4	7	Surgical induction, spontaneous (bougies)	, -	+	_	+	+	_	B.P. 150/110. Chronic nephritis. Puer. mania
2837	21	1	FT	Manual extraction (2)	-	+	-	++	_	_	Alb. trace. B.P. 120/90. Mild case
2845	28	2	FT	Spontaneous -		+	-	+	_	_	Esb. 1 part. B.P. 110/70. Mild case
2862	26	1	FT	Medical induction, forceps	-	+	1	+	-	_	Esb. 2-7 parts. B.P. 160/90. Pre-eclam. tox.

							Result	j.		
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	ther.		Child		Remarks.
			S L		L.	D.	L.	D.	S.B.	
2879	19	1	8	Spontaneous -	+	_	+	_	_	Esb. 2 parts. B.P. 125/80
2936	27	1	7	Surgical induction, (bougies), spon- taneous	+	-	+	+	_	Esb. 4-10 parts. B.P. 230/160. Chronic nephritis
2964 3011	35 41	4 4	S FT	Undelivered - Spontaneous -	+++	_ _	+	_	<b>-</b>	Trace alb. B.P., 160/90. Esb. 2 parts. B.P. 150/100. Marked
3033	32	1	$\mathbf{FT}$	Manual extraction	+	_	+	_	-	œdema Esb. 1-12 parts. B.P. 200/130. Pre-eclam.
3043	25	4	FT	Spontaneous -	+	_	+		_	tox. Alb. trace. B.P.
3068	33	1	FT	Forceps	+	_	_	_	+	120/80. Mild case Esb. 2-10 parts. B.P. 180/100
3110	25	1	FT	Forceps	+	_	+	_	_	Alb. trace. B.P. 150/100
3122	31	1	8	Manual	+	_		_	+	4 fits. B.P. 190/130. Esb., 12 parts
3134	28	1	FT	Forceps (twins) -	+	-	+	_	+	Esb. 20 parts. B.P. 120/80. Comatose. 11 fits
3149	24	1	FT	Forceps	_	+	+	_	_	Trace alb. Death from pulmonary embolus.
3155	20	2	FT	Spontaneous -	+	_	+	_		Esb. 2 parts. B.P. 150/100. Chronic nephritis
3184	25	1	18	Spontaneous -	+	_	+	-	-	Alb. trace. Mild case. B.P. 110/70
3224	28	3	$ \mathbf{FT} $	B.B.A	-	+	_	-	-	Esb. 16 parts. Chronic nephritis. Uræmia
3386	26	4	FT	Forceps	+	-	-	-	+	Esb. $\frac{1}{2}$ -2 parts. B.P. 180/130. F.F.O. Preeclam. tox.
3399	28	5	8	Spontaneous -	+	_	+	_	-	B.P., 130/90. Alb. trace. Mixed acc. hæm.
3496	18	1	FT	Spontaneous -	+		+	_	-	B.P. 170/130. Esb. 2-6 parts. Pre-cclam. tox.
3422	19	·1	_	Forceps	+	-	+	-	-	Esb. 1 part. B.P. 180/120. Puer. sepsis. Transferred
3458 3570	25 38	3 5	<b>FT</b> 6	Spontaneous - Surgical induction, Complete miscar-	+	_	+ -	-	_	Alb. trace. Mild case Esb. 15 parts. B.P. 200/100. Chronic ne-
3593	35	1	8	riage Spontaneous -	+	-	++	-	- }	phritis Esb. 2 parts. B.P.
3608	-	4	5	Undelivered -	+	-	-	-	-	170/130 Alb. trace. B.P. 120/70. Mild case

							Result	•		
Reg.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	her.		Child.		Remarks.
		4	Pre		L.	D.	L.	D.	S.B.	
3652	38	10	8	Spontaneous -	+	_	-	-	+	Esb. 1-6 parts. B.P. 210/100
3640	17	1	$7\frac{1}{2}$	Spontaneous -	+					Esb. 4-6 parts. B.P. 150/95
3652	38	10	FT	Spontaneous -	+	_	_	_	+	Esb. 1-6 parts. B.P. 210/100. Chronic ne-
3673	29	2	6	Complete miscar- riage	+	-	_	_	_	phritis Esb. 2-8 parts. B.P. 190/150
3702	29	1	8	Spontaneous -	+	_	+	_	_	Esb. 7 parts. B.P. $160/120$ . Pre-eclam. tox.
3738	36	5	FT	Spontaneous -	+	_	_	_	+	Esb. $\frac{1}{2}$ part. B.P. $130/80$ . Acc. hæm.
3741	21	1	6	Surgical induction Complete miscar-	+	-	_	-	_	Esb. 12 parts. B.P. 160/110
3855	39	4	7	riage Spontaneous -	+	- :	_		+	Esb. 2-12 parts. B.P. 180/110. Chronic ne-
3937	23	2	FT	Spontaneous -	+	_	+	_	-	phritis. Acc. hæm. Alb. trace. B.P.
3951	40	4	6	Complete miscar- riage	- -	-				140/70. Mild case Esb. 4-12 parts. B.P. 180/30. Chronic ne-
4009	42	4	6	Surgical induction Complete miscar-	- -	_	_	_	_	phritis Esb. 2-8 parts. B.P. 240/145
4027	27	3	FT	riage Spontaneous -	+	+	+		_	Alb., trace. Mild casc.
4045	24	13	4	Surgical induction Complete miscar-	+	_	_	_	_	Chronic nephritis Chronic nephritis. Esb., 1 part. B.P. 230/170
4047	37	5	8	riage Spontaneous -	+	_	_	_	++	Esb. ½ part. B.P. 145/80 Conc. acc. hæm.
4079 4089	34 19	8	8 8	Forceps Surgical induction, spontaneous	+	_	_ _	_	++	Alb. trace. Mild case Esb. 2-10 parts. B.P. 130/100. Pre-eclam.
4138	27	1	FT	Manual extraction	+	_	_	_	+	tox. Esb. 2 parts. B.P.
4190	34	1		Forceps	+-	_		_	+	170/100 Alb. trace. B.P.
4239	23	6	7	Undelivered -	+	_	_		_	$130/80$ . Mild case Esb. $\frac{1}{2}$ part. B.P.
4309	28	3	4	Undelivered -	+	_	_	_	_	130/100 Chronic nephritis. Irregular dism.
4336	35	4	FT	Spontaneous -	+	_	+		_	Esb. 2-10 parts. B.P. 150/90.
4388	36	9	8	Spontaneous -	+	-	-	-	+	Esb. 13 parts. B.P. 150/80. Conc. acc. haem.

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C.—Cases not under Ante-natal Supervision.

			У.					Result	j.		
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	-	Mot	her.		Child.		Remarks.
~			14 E		1	L.	D.	L.	D.	S.B.	
$\begin{bmatrix} 316 \\ 642 \end{bmatrix}$	39 38	8 7	$oxed{FT}_8$	Spontaneous - Undelivered -		+	-	+	_	_	Esbach 1 part. Esbach 2 parts. Mild
751	29	1	8	Undelivered -		+	-	-	-	_	case. Alb. trace. Pre-
$\begin{bmatrix} 756 \\ 1283 \end{bmatrix}$	21 34	$\begin{bmatrix} 3 \\ 7 \end{bmatrix}$	8 7	Undelivered - Undelivered -	- 1	++	-	_	_	_ _	eclamptic symptoms. Alb. trace. Mild case. Alb. trace. Mild case. B.P. 130/70.
1814	27	1	FT	Manual		+	-	-	_	+	Esb. 3 parts. B.P. 160/120. Pre-eclam. toxæmia.
2136 2386	$\begin{bmatrix} 26 \\ 40 \end{bmatrix}$	12	FT FT	Spontaneous - Spontaneous -		+ +	<u>-</u>	+	-	-	Alb. trace. Mild case. Esb. 3 parts. B.P. 150/100. Pre-eclam.
2598	28	6	$ \mathbf{FT} $	Spontaneous -		+	-	+ -	_	_	tox. Esb. 13 parts. B.P. 180/90. Pre-eclam.
2730 3121	27 25	$\begin{bmatrix} 4 \\ 2 \end{bmatrix}$	FT	Spontaneous - Spontaneous -		+	_	-	1 1	+	tox. Esb. 1 part. B.P. 130/80 Esb. 4 parts. B.P. 170/90. Pre-eclamptic tox.
3562	36	1	5m	Miscarriage -		+	-	-	_	+	Esb. 8 parts. B.P. 180/ 100. Pre-eclam. tox.
3573 3841	22 40	6	FT	Spontaneous - Spontaneous -	1	+	_	+		_	Alb. trace. Mild case. Esb. 5 parts. B.P. 160/90. Pre-eclamp.
4013	24	1	$\mid \text{FT} \mid$	Spontaneous -		+	-	+	_	-	tox. Marked œdema. Mild
4119 4146	23 43	$\begin{bmatrix} 1 \\ 9 \end{bmatrix}$	FT	Spontaneous - Spontaneous -		+ +	-	++	_		case. Alb. trace. Mild case. Esb. 1 part. B.P. 170/ 120. Chronic nephritis.
4274	21	1	FT	Forceps	1	+	-	+	- 1	-	Esb. 1 part. B.P. 160/105.

### ECLAMPSIA.

## A.—Cases under Ante-natal Supervision.

			f .y.	٠.	,		Result	•		,
Reg.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	her.		Child.		Remarks.
			P		L.	D.	L.	D.	S.B.	
1023	30	1	8	Undelivered -	-	+	_	_	_	32 fits. B.P. 170/100. Alb. + +.
1218	32	7	_	B.B.A	+	_	-	_	_	2 fits. Esb. 8 parts.
1492	16	1	FT	Forceps	+	_	+	_	-	B.P. 155/115. 3 fits. Esb. 3 parts. B.P. 118/82.
2639	19	2	8	Medical induction Spontaneous	+	_	_	_	+	3 fits. Esb. 13 parts. B.P. 130/90.
2656	22	1	FT	Forceps	+	_	+	_	_	9 fits. B.P. 180/90.
2771	22	1	FT	Spontaneous -	+	_	+	_	-	Esb. parts. 4 fits. Esb. 8 parts.
3485	41	5	8	Spontaneous -	+	-	+	_	-	B.P. 165/120. 4 fits. Esb. 13 parts. B.P. 210/110.

# B.—Cases sent in as Emergencies.

326 [	25	1	$  \mathbf{FT}  $	B.B.A	+	-	-	-	-	Post. partum. B.P.
										210/130. Esb. 7 parts.
										Comatose on ad-
4~0		,		~ .						mission.
459	34	1	7	Spontaneous -	+	-	-	_	+	Esb. 4-12 parts. Marked
<b>~</b> 0.4		-	TSTD	7.7.4					1	ædema.
504	22	1	FT	B.B.A	+	_			_	Post. partum. B.P.
								}		$\frac{130}{100}$ . Esb. 2 parts.
coo	97	ຄ	₹ D	Conntangona			, 1			3 fits.
602	$\begin{bmatrix} 27 \\ 34 \end{bmatrix}$	$\frac{2}{3}$	*P	Spontaneous -	+	-	+	-	_	Esb. 12 parts. 4 fits.
798	34	3	0	Miscarriage -	+		_	_	_	Esb. 4 parts. B.P.
										195/120. Semi-comatose on admission.
										Good recovery.
1013	41	6	FT	B.B.A	+		_			Post-partum eclampsia.
1019	<b>T</b> T	U	1.7	<b>D.D.M.</b>	-1-					B.P. 170/120. Esb.
										3 parts.
1276	19	1	FT	Spontaneous -	+	_	+	_	-1	3 fits. B.P. 155/95.
		_		is positive and	•					Esb. 3 parts.
1306	32	1	FT	B.B.A	+	_	_	_	_	3 fits. B.P. 175/110.
										Esb. 6 parts.
1308	30	1	7	Spontaneous -	+		_	<b> </b> -	+	1 fit. Esb. 15 parts.
	ĺ			<u> </u>						B.P. 170/120.
1331	42	3	7	Surg. ind. (bougies)	+	-	+	-	_	1 fit. Esb. 12-14 parts.
										B.P. 210/140.
1381	29	1	FT	Forceps	+	-	+	_	_	8 fits. Esb. 10 parts.
										B.P. 200/150.
	l		1			1		1		y .

-			١.			]	Result	•		
Reg.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	her.		Child.		Remarks.
			Pr		L.	D.	L.	D.	S.B.	
1391	39	9	6	Surg. induction Complete mis-	+	_	-	_	-	7 fits. Esb. 10 parts. B.P. 205/150.
1466	33	1	FT	carriage B.B.A. and Spontaneous	_	+	-	_	+	7 fits. B.P. 165/125. Esb. 8 parts. Intra-
1479	28	3	P	Spontaneous -	+	_	-	-	+	partum eclampsia. 7 fits. B.P. 210/140. Comatose. Puerperal
1572	36	1	8	Caes. section	_	+	_	-	++	
1634	28	1	$7\frac{1}{2}$	(post mortem) Surg. induction	+	_	+	+	_	Alb. ++. 2 fits. Esb. 8 parts.
1692	30	1	6	(bougies) Surg. induction (bougies)	+	_	+	_	_	B.P. 215/120. 3 fits. Alb. ++. B.P. 170/100.
1707	40	8		Miscarriage B.B.A	+	-	_	_	-	10 fits. Alb. and blood ++. B.P. 145/100. Post-partum eclam-
2184	20	1	8	Forceps	+	_	_	_	+	psia. 4 fits. Esb. 8 parts. B.P. 140/90.
2205	26	1	FT	Forceps and Manual distrac-	_	+ ·	<u> </u>	-	+ +	
2244	28	3	FT	tion Forceps	+	,-	+	_	_	1 fit. Esb. 8 parts.
2258	22	1	FT	Forceps	+	-	+	_	-	B.P. 160/100. 6 fits. Esb. 4 parts.
2430	25	2	FT	Spontaneous	+	_	-	_	+	B.P. 140/80. 11 fits. +Esb. 8 parts.
2467	27	1	8	B.B.A	-	+	+	-	-	B.P. 220/150. 2 fits. Esb. 12 parts. B. P. 150/100. Post-
2469	22	1	FT	Spontaneous -	+	-	+	_	-	partum eclampsia.   5 fits. Esb. 12 parts.   B.P. 170/118.
2476	20	1		B.B.A	+	_	-	-	-	15 fits. Esb. 8 parts. B.P. 160/110.
2511	18	1	FT	Spontaneous -	-	+	+	-	_	8 fits. B.P. 150/110. Alb. + + Cerebral
2634	17	1	FT	Spontaneous	+	-	-	-	+	hæmorrhage. 1 fit. Esb. 12 parts.
2664	36	3	FT	Undelivered -	_	+	_	_	-	B.P. 120/70. 6 fits. B.P. 165/95.
2846	23	1	8	Forceps	+	_	+	_	_	Alb. + +. 5 fits. B.P. 150/110.
2932	4.0	7	FT	Spontaneous -	_	+	+	_	_	Esb. 2 parts. 5 fits. B.P. 195/100. Marked jaundice. Alb.
										++.

			y.				Result.	•		
Reg.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	ther.		Child.		Remarks.
			Pr		L.	D.	L.	D.	S.B.	
3122	31	1	8	Manual	+	-	-	-	+	4 fits. B.P. 190/130. Esb. 12 parts.
3134	28	1	FT	Forceps (twins)	+	_	+	-	+	Esb. 20 parts. B.P. 120/80. Comatose. 11 fits.
3135	21,	1	74	Spontaneous -	+	_	+	-	_	8 fits. Esb. 15 parts. B. P. 140/110.
3161	33	1	FT	Forceps	+	-	-	-	+	11 fits. B.P. 230/150. Esb. 13 parts.
3219	35	7	FT	B.B.A	+	_		-	_	5 fits. Esb. 3 parts. B.P. 170/110.
3325	19	1	FT	Forceps	+	_	+	_	_	1 fit. Esb. 12 parts. B.P. 190/120.
3407	35	1	8	Spontaneous -	+	_	_	_	+	7 fits. Esb. 24 parts. B.P. 190/125.
3482	18	1	8	Forceps	+	_	_	_	+	12 fits. Alb. + +.  Maniacal. Transferred to Mental Hospital.
3664	34	3	6	Complete mis- carriage	_	+	_	_	_	1 fit. B.P. 170/110. Pulmonary œdema.
3734	28	1	7	Spontaneous -	+	_	+	-	_	4 fits. Esb. 8 parts. B.P. 170/115.
3745	28	1	FT	Forceps	+		+	-	-	3 fits + Esb. 10 parts. B.P. 165/115.
$\frac{3771}{3826}$	45   26	1	FT	Spontaneous -	+ -	- +	_	_	+	11 fits. Alb. + +.
3840	32	5	FT	B.B.A '-	+	_	_	-	_	B.P. 180/115. 6 fits. Esb. 6 parts. B.P. 160/95. Post-
3959	33	3	P	Spontaneous	+	-	_	_	+	partum eclampsia. 4 fits. Esb. 13 parts. B.P. 180/160.
4363	19	1	8	Forceps	+	_	+	_	_	1 A fits. Esb. 10 parts. B.P. 190/120.
4453	39	1	8	Surg. induction (bougies)	+	-	_	_	-	130/120. 4 fits. Esb. 20 parts. B.P. 200/100.
4469	27	1	8	Forceps	+	-	+	+	-	10 fits. Esb. 6 parts. B.P. 190/160.

# C.—Cases not under Ante-natal Supervision.

1724	34	1	FT	Spontaneous	-	+	( -	+	-	í –	1 fit. Esb. 1 part. B.P. 120/90.
2720	19	1	FT	Spontaneous	-	+	_	+	_	-	2 fits. B.P. 164/120. Esb. 2 parts.
4125	23	1	FT	Spontaneous	-	. +	-	+	_	_	1 fit. Esb. 12 parts. B.P. 155/115.

# Hyperemesis Gravidarum and Late Vomiting.

# A.—Cases under Ante-natal Supervision.

	[	[			!	1	Result	,		
Reg.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	ther.		Child	,	Remarks.
			Pr		L.	D.	L.	D.	S.B.	
110	34	11	8	Surgical induction	+	_	_	_	+	Persistent late vomiting of pregnancy.
120	32	2	3	Undelivered -	+	_		-	_	Acetonuria. Recovered
137	26	4	6	Undelivered -	+	_		-		in 4 weeks.  Late vomiting. Readmitted. Normal
175 414	21 38	$\frac{1}{7}$	4 8	Undelivered - Undelivered -	++	_ _	_ _	_ _	_ _	delivery at term.  Mild case.  Late vomiting. Readmitted at term.
786 831 1062	28 33 34	5 10 8	$\begin{bmatrix} 4 \\ 3 \\ 3 \end{bmatrix}$	Undelivered - Undelivered - Undelivered -	+ + +	_ _ _	_ _ _	_ _ _	  -  -	Normal delivery. Mild case. Acetonuria. Mild case. Acetonuria. Mild case. Acetonuria.
1160	24	4.	7	Spontaneous -	+-	_	_	_	+	Late vomiting of pregnancy.
1576	42	8	2	Miscarriage -	+	_	_	_	_	Persistent vomiting. Good recovery.
1822	25	1	2	Undelivered -	+	_	_	-	_	Mild case. Good recovery.
1919	37	4	3	Undelivered -	+	_	_	_	-	Mild case. Good recovery.
2009	28	2	3	Undelivered -	+	_	_	_	_	R.G.U. Replaced. Vomiting stopped.
2057	25	3	$3\frac{1}{2}$	Undclivered -	+	_	_	_	-	Neurotic vomiting.
2583	24	1	2	Undelivered -	+	_	_	_	-	Good recovery. Mild case. Good
2887	30	5	$2\frac{1}{2}$	Undelivered -	+	_	_	_	_	marked constipation. Severe vomiting.
3008	21	1	8	Undelivered -	+	_	_	 	_	Acetonuria.  Late vomiting of pregnancy. Good
3094	24	1	3	Undelivered -	+	_	_	_	_	recovery. Neurotic vomiting.
3232	30	1	3	Undelivered -	-}-	-	_	_	_	Good recovery. Neurotic vomiting. Rather emaciated.
3389	26	2	4	Undelivered -	+	_	-	-	_	Good recovery. Emaciated. Marked Acetonuria. Achlor-
3440	29	2	2	Undelivered -	-}-	_	-	_	-	hydria. Marked neurotic vomiting. 8 weeks' treatment. Good recovery.

			if yy.					Result	<b>5.</b>		
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery		Mot	her.		Child	•	Remarks.
			P			L.	D.	L.	D.	S.B.	
3468	22	2	6	Undelivered	-	+	-		-	_	Neurotic vomiting
3687	22	3	5	Undelivered	-	+	_		_	-	Mild case. Constipation severe Good recovery.
3761	29,	3	$8\frac{1}{2}$	Undelivered	- )	+	-	_	_	-	Late vomiting. Good
3892	22	1	3	Undelivered	- 1	+	-	_	-	_	recovery. Neurotic vomiting
3942	29	2	$2\frac{1}{2}$	Undelivered	-	+		-	_	_	Good recovery. Persistent vomiting Acetonuria. Toxic Good recovery after
4086	24	1	3	Undelivered	-	+	-	_	_	_	9 weeks. Emaciated. Acetonuria
4087	30	3	3	Undelivered	-	+	-	_	_	_	Good recovery. Persistent neurotic vomiting. Good
4091 4128	27 20	4 1	$\begin{bmatrix} 6 \\ 3 \end{bmatrix}$	Undelivered Undelivered	-	+	- -	_	_ _	- -	recovery. Neurotic vomiting. Neurotic vomiting. Good recovery.
4277 4373	34 24	11	$\begin{bmatrix} 4 \\ 3 \end{bmatrix}$	Undelivered Undelivered	-	+	-	-	_	- -	Neurotic vomiting.  Acetonuria. Dehydration. Good recovery.

### B.—Cases sent in as Emergencies

20	27	3	3	Undelivered	-	+	-	-	1 -		Acetonuria. Moderately
											severe case. Recovered
											in 3 weeks.
84	19	1	6	Complete mis-		+	_	_	_	_	Moderately severe case.
~ ~ ~	~-			carriage							5 weeks' treatment.
158	25	1	3	Induction of		_	+	_	-	_	Dehydrated. Jaundiced.
250	99	C	C	abortion							Pulse 140 on admission.
256	23	6	6	Undelivered	-	+	_	_	_	_	3 months' sickness.
298	23	2	3	Undelivered		1.					Marked constipation.
498	_⊿ე	4	Э	Undenvered	-	+	_	_	_	_	Moderately severe case. Acetonuria. Slight
											jaundice.
350	25	3	4	Undelivered	_	4	_	_ [	_	_ :	Mild case.
401	$\frac{24}{24}$	$\begin{vmatrix} \ddot{3} \end{vmatrix}$	$\overline{6}$	Undelivered	_	+	_	_	_	_	Marked constipation.
450	38	5	4	Undelivered	-	+					Acetonuria. Pulse 120
											on admission. Re-
											covered in 2 weeks.
553	19	1	3	Undelivered	-	+	-	-	- (	_	Mild case.
587	31	2	2	Induction of		+	-	-	- 1	-	Abortion induced after
				abortion							6 weeks medical treat-
007	00		0	(lamenarial ten	_ ′ 1						ment.
901	33	5	8	Undelivered	- 1	+	-	-	_	- 1	Recovered in 2 weeks.
943	19	1	4	Undelivered	- [	+	- 1	-	_	-	Mild case.
	1	10				- 4					

			۲. ا				Result	•		
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	her.		Child.		Remarks.
	0		Pr		L.	D.	L.	D.	S.B.	
958	32	4	3	Undelivered -	+-	_	_	_	40000	Dehydrated. Pulse
1039	35	3	3	Complete abortion		+	_	_	_	4 weeks' treatment. Severe toxæmia. Died 6 weeks later.
1046	37	3	FT	Surgical induction	+		_	_	+	Late vomiting. Epi- gastric pain. Carpo- pedal spasm.
1072 1110	24 35	2 8	3 3	Undelivered - Undelivered -	++	_ _	_ _	_	_	Neurotic type. Retroverted gravid uterus. Corrected.
1163	27	5	4	Undelivered -	- -	_	_	_	-	Neurotic vomiting. Mild case.
1201	18	1	6	Undelivered -	4-	_	_		_	Severe vomiting. Slight jaundice. Acetonuria. Recovered in 5 weeks.
1239	$oxed{24}$	1	$\frac{2}{1}$	Undelivered -	+			_		Marked constipation. Neurotic vomiting. Delivery of twins
1251	38	8	3	Undelivered -	- -	_	_	-	_	(forceps) at term. Neurotic vomiting.
1267	21	1	7	Surgical induction Spontaneous	- -	_	_	_		Emaciated. Toxic. 12 weeks in hospital.
1355	$\begin{vmatrix} 32 \end{vmatrix}$	3	$7\frac{1}{2}$	Spontaneous -	+	_	- Control of the Cont		+	Late vomiting. Persistent until delivery.
1455	38	1	5	Surgical induction (bougies) Miscarriage	_	-		_	_	Toxic on admission. Pulse 130. Jaundice. 3; weeks in hospital.
1522	28	2	3	Undelivered -	+	_	_	_	-	Neurotic vomiting. Readmitted and delivered (forceps) at term.
1597	30	4	7	Spontaneous -	+	_	+			Late vomiting. Good recovery.
1619	21	1	3	Undelivered -	+	-	_	_	_	Severe vomiting. Dehydrated. Acetonuria. Intravenous glucose, etc. Readmitted at term. Normal delivery.
1693 1790	$\begin{bmatrix} 34 \\ 34 \end{bmatrix}$	$\frac{7}{2}$	$\begin{bmatrix} 3 \\ 4 \end{bmatrix}$	Undelivered - Induction of abortion	+	-	_ _	_ _	_ _	Neurotic vomiting. Persistent vomiting. Slight jaundice. 7
1988 1989 2177	26 25 23	1 1 1	$\begin{bmatrix} 2\\2\\2 \end{bmatrix}$	Undelivered - Undelivered - Undelivered -	+ + +	_	- -	- -	_ _ _	weeks in hospital.  Mild case.  Constipated. Mild case.  Hysterical patient.
2251	25	2	FT	Med. induction Spontaneous	+	-	+	_	_	Good recovery. Late vomiting.
						-				

							Kesult	•		
Reg.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Mot	ther.		Child,		Remarks.
			S Pr		L.	D.	L.	D.	S.B.	
2278	19	1	8	Surgical induction Spontaneous	+-	_	+	_	_	Persistent vomiting. Slight jaundice. Toxic.
$2338 \\ 2356$	$\begin{bmatrix} 32 \\ 25 \end{bmatrix}$	$\frac{3}{2}$	3 4	Undelivered - Undelivered -	+	_ _	- -	_ _	-	Mild case. Neurotic vomiting.
2357	21	1	2	Undelivered -	+	_	<b>–</b>	_	_	Good recovery. Dehydrated. Acetonuria. 5 weeks treat-
2371 2486	$\begin{bmatrix} 27 \\ 21 \end{bmatrix}$	$\frac{3}{1}$	3 5	Undelivered - Undelivered -	+++++++++++++++++++++++++++++++++++++++	_ _	_ _	_	_ _	ment. Good recovery. Neurotic vomiting. Severe vomiting. Dehydration.
2673	39	4	3	Undelivered -	+	_	-	_	_	Acetonuria. Emaciation. Acetonuria. Severe vomiting
2674	22	1	6	Undelivered -	+	_	-	_	-	Recovered in 4 weeks.  Late vomiting.  Acetonuria.
2697	36	6	7	Undelivered -	+-	_	_	_	_	Late vomiting.
2731	25	2	3	Undelivered -	+	_	_	_	-	Glycosuria. Neurotic vomiting.
2746	26	3	36 wks	Surgical induction Spontaneous	+	_	+	_	-	Good recovery. Toxic vomiting. Jaundice and visual
2752	24	2	2	Undelivered -	+-	_	_	_	_	disturbance. Continuous vomiting.
2763	29	2	8	Spentaneous -	+	_	+	_	_	Good recovery.  Late vomiting until
2792	26	2	3	Undelivered -	+	_	_	_	_	delivery.  Marked neurotic vomiting. Cood recovery.
2825	29	1	3	Uterus evacuated (hydat. mole)	+	_	_	_	_	ing. Good recovery. Severe vomiting.
$2928 \\ 3151$	23 24	4	$\begin{vmatrix} 2 \\ 3 \end{vmatrix}$	Undelivered - Abdominal	+	- +-	_	_ _	<u> </u>	Mild case. Emaciated and cachec-
3153 3310	22   15	$\begin{vmatrix} 2\\1 \end{vmatrix}$	$\begin{vmatrix} 3 \\ 4 \end{vmatrix}$	hysterotomy Undelivered - Abdominal	++	_ _	_ _	_ _	_ _	tic. Marked toxæmia. Mild case. Toxic vomiting.
3379	29	1	6	hysterotomy Undelivered -	+-	_	_	_	_	Mild case.
3379 3381 3382	29 31 21	$\begin{array}{ c c }\hline 1\\7\\1\\\end{array}$	wks   3   3	Undelivered - Undelivered - Undelivered -	+++++++++++++++++++++++++++++++++++++++		_ _ _	_ _ _	  -  -	Mild case. Mild case. Toxic vomiting.
3450	23	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	4	Undelivered -	+	_	_	-	_	Irregular dismissal. Severe constipation.
3454	31	2	4	Abdominal -	-	+	_	-	-	Good recovery. Severe toxæmia. Jaundice. Emaciation.
3501	29	3	3	hysterotomy Undelivered -	+	-	_	-	-	Persistent vomiting. Neurotic vomiting. Dehydration. Slight jaundice.

			f yy.				:	Result	•			
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery	•	Mot	her.		Child.		, Remarks.	
			H. P.			L.	D.	L.	D.	S.B.		
3572	$\begin{vmatrix} 36 \end{vmatrix}$	2	$\left  \begin{array}{c} 2 \end{array} \right $	Undelivered	-	+	_	_	_	_	Mild case.	
3653	22	1	3	Undelivered	-	+	-	_	_	_	Mild case.	
3856	39	7	3	Undelivered	-	+	-	-	-	-	Dehydrated. Excessive	
3949	0.1	1	$\begin{vmatrix} 1 & 3 \end{vmatrix}$	Undelivered		,					sickness. Mild case. Acetonuria.	
$\begin{array}{c} 3949 \\ 3963 \end{array}$	$\left  egin{array}{c} 21 \ 25 \end{array} \right $	1	3	Undelivered	-	+ + +	_	_	_	_	Marked neurotic	
9909	20	1	3	Ondenvered	•						vomiting.	
4085	25	3	3	Induction of		+	-	_	_		Persistent vomiting.	
				abortion.							Emaciation. Jaundice.	
4120	35	10	3	Undelivered	-	+	_	_	-	_	Marked neurotic	
4145	21	1	3	Undelivered				,			vomiting.	
4145	$\begin{vmatrix} 21 \end{vmatrix}$	1	3	Undelivered	-	+	_	+	_	-	Severe vomiting. Readmitted for 5 weeks	
											at term. Normal	
											delivery.	
4179	28	5	3	Undelivered	~	+	_	_	_		Mild case.	
4203	22	1	3	Undelivered	~	+	-	-	-	-	Emaciation and deliy-	
											dration. Recovered in	
4223	28	5	3	Undelivered	_	+			•	_	6 weeks. Mild case.	
$\frac{4223}{4240}$	$\begin{vmatrix} 26 \\ 38 \end{vmatrix}$	$\begin{vmatrix} 3 \\ 3 \end{vmatrix}$	$\begin{vmatrix} 3 \\ 3 \end{vmatrix}$	Undelivered	_	+	_	_	_		Mild case.	
4248	$\frac{30}{20}$	ĺi	7	Undelivered	-			_	_	-	Mild case. Late	
											vomiting.	
4334	22	3	4	Undelivered	-	_	_	-	_	-	Mild case. Neurotic	
4050	20	0		TT 1 1' 1							vomiting.	
4376	23	2	2	Undelivered	-	+	_	_	-	_	Persistent vomiting. Recovered in 5 weeks.	
4413	32	3	3	Undelivered	_	+	_	_	1 _	1_	Neurotic vomiting.	
1110				Olidolly Olod							2,000000 volitoring.	

# C.—Cases not under Ante-natal Supervision.

987	28	5	8	Surgical induction	-	+	-	-	+	Late vomiting.	No
0091	90	0	C	Crantonoona						admission.	on
2031 3889	22 27	$\frac{2}{7}$	8 6	Spontaneous - Undelivered -	+	_	-	-	-	Late vomiting. Mild case. La vomiting.	ate

### PYELITIS.

# Table—Cases of Pyelitis admitted during 1930. A—Cases under Ante-natal Supervision.

During the year 1930 there were 132 cases of pyelitis admitted. Of these, 51 were in Category A, 65 in Category B, and 16 in Category C.

				,								
			of					Result	<b>.</b>		ge.	
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Delivery.		Mot	the <b>r</b> .		Child		Miscarriage.	Remarks.
		/	S. I're	-		A.	D.	A.	S.B.	D.	Mis	
176	18	2	FT	Spontaneous	-	+	-	+	_	_	_	4 weeks treatment.
$\begin{array}{c} 211 \\ 476 \end{array}$	$\begin{vmatrix} 21 \\ 27 \end{vmatrix}$	$\begin{array}{ c c }\hline 1 \\ 6 \end{array}$	6 FT	Undelivered Spontaneous	-	++		<del>-</del> +	_	_	_	Good recovery 15 days treatment 14 days treatment
515 753	28 31	4 7	FT 8	Spontaneous Undelivered	-	++	_	+	_	_	_	Good recovery Severe P.P.H.
$900 \\ 932 \\ 1063$	$\begin{vmatrix} 40 \\ 28 \\ 31 \end{vmatrix}$	$\begin{array}{c c} 4\\1\\3\end{array}$	6 9 8	Miscarriage Forceps - Undelivered	-	++	_ _	  -  +	_ _	_ _	+	9 weeks treatment
1107	28	1	8	Spontaneous (twins)	-	++	_	++	_	_	_	B.P. 156/90 Prem. labour
1713 1740	26   19	$\begin{vmatrix} 3 \\ 1 \end{vmatrix}$	8	Spontaneous (twins) Undelivered		+	_	++	_	_	_	Prem. labour
$\frac{1980}{2037}$	19 30	1 1	6 8	Undelivered Undelivered	-	+ + +	_ _ _	-   -	_	_	_ _ _	Mild case Severe case
2042 2044 2045	$\begin{array}{ c c }\hline 18\\ 22\\ 30\\ \end{array}$	$egin{bmatrix} 1 \\ 3 \\ 7 \end{bmatrix}$	$\begin{bmatrix} 6 \\ 6 \\ 7 \end{bmatrix}$	Undelivered Undelivered Undelivered	-	++	_	_	_ _	_ _	_ _	Mild case Mild case
$2046 \\ 2093$	27 40	$\begin{bmatrix} 7 \\ 10 \end{bmatrix}$	$\frac{3}{\text{FT}}$	Undelivered Spontaneous	-	+ + +	_ _ _		_ _ _	_ _ _		Mild case Mild case
2141	23	1	FT	Forceps -	-	+	_	+	_	_	_	Ureteral catheters, etc. 18 weeks treatment
2256 $2308$ $2423$	$\begin{array}{c c} 32 \\ 21 \\ 18 \end{array}$	$egin{array}{c} 9 \ 2 \ 1 \end{array}$	8 5 3	Undelivered Undelivered Undelivered	- -	+ +	<u>-</u>	  - 	_ _	_	_ _	Mild case Mild case
					-	+	_		_	-	_	4 weeks treatment. Ureteral catheters, etc.
2497 2568	20 34	$\begin{array}{c c} 1 \\ 7 \end{array}$	FT	Spontaneous Spontaneous	-	++	_ _	+ +	-	_ _	_	Mild case 12 weeks treatment. Good recovery.
$2831 \\ 2839$	$\begin{bmatrix} 24 \\ 24 \end{bmatrix}$	1 1	$egin{array}{c} 6 \ \mathrm{FT} \end{array}$	Undelivered Spontaneous	-	++	_ _	  -  +	<b>–</b>	_ _	_ _	Mild case 6 weeks treatment
2863	25	3	FT	Spontaneous	-	+	_	+	_	_	_	Good recovery 3 weeks treatment. Good recovery
2886 2910	$egin{bmatrix} 24 \ 27 \end{bmatrix}$	$\frac{1}{3}$	FT 8	Spontaneous Undelivered	-	++	<b>-</b>	+	-	_	_	4 weeks treatment.
$\frac{3076}{3120}$	$\begin{bmatrix} 26 \\ 34 \end{bmatrix}$	4 6	$\frac{6}{\mathrm{FT}}$	Undelivered Undelivered	-	+ +	_	_	_	_	_	Good recovery Mild case Irreg. dism.
3267 3329	$\begin{vmatrix} 34 \\ 28 \end{vmatrix}$	5 3	$\frac{7}{3}$	Undelivered Undelivered	-	+	_	_		_	_	3 weeks treatment. Good recovery Mild case
3331	28	4	5	Undelivered	-	+	-		_			4 weeks treatment

	Bea Van III	ity.					Result	t.		ge.		
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Delivery.		Mot	her.		Child		Miscarriage.	Remarks.
			<u> </u>			Α.	D.	Α.	S.B.	D.	M	
3397	38	6	6	Undelivered	-	+	_	_	-	_	_	3 weeks treatment. Good recovery
3415	27	3	6	Miscarriage	-		+	_	-	—	+.	Ureteral catheters. P.M. Pyelonephrosis
3500	33	7	6	Miscarriage	-	+	_		-	_	_	10 days treatment before miscarriage
3520	19	1	FT	Spontaneous	-	+	_				_	Mild case
3557	35	9	6	Undelivered	-	+	_			_	<u> </u>	Mild case
3581	23	1	4	Undelivered	-	+	_		_			4 weeks treatment. Good recovery
3595	25	3	5	Undelivered	-	+			_			ř
3641	19	1	5	Undelivered	-	+	_	_	_	_	_	7 weeks treatment. Good recovery
3698	18	1	$\mid 6 \mid$	Undelivered	-	+	—	_	-	_	_	Mild case
3907	25	1	FT	Spontaneous	-	+		+	_		_	Mild case
3964	26	4	$\mid 6 \mid$	Undelivered	-	+	_			_		Mild case
4182	19	1	7	Undelivered	-	+	_	_		_	_	
4255	20	1	7	Spontaneous	•	+	_	+				Severe case. Ureteral catheters, etc. 5 weeks treatment. Good recovery
4275	22	1	7	Undelivered	_	+		_			_	Mild case
4283	34	8	6	Undelivered	-	+			-	-	_	15 days treatment. Good recovery
4403	32	4	$\mid 5 \mid$	Undelivered	-	+		_		_	_	Mild case
4472	25	1	FT	Medical induction Spontaneous	n	+	-	+	-	-	-	Good recovery

# B.—Cases sent in as Emergencies.

28	32	(-2)	8 (	Undelivered	- 1	+	-	<u> </u>	[ —	-	-	18 days treatment
31	35	-9	$\mid 5 \mid$	Undelivered	-	+	l —		_	<b>—</b>		12 days in hospital.
												Good recovery
138	20	1	FT	Spontaneous	_	+		+	_	_	_	5 weeks treatment.
				*								P.P.H.
241	23	1	4	Undelivered	-	+		-	_	<u> </u>	_	17 days treatment.
												Good recovery
277	21	1	4	Undelivered	-	+	—	—	_	—		Fortnights treat-
												ment. Good re-
												covery
327	28	3	5	Undelivered	-	+				<b>—</b>		
440	25	3	8	Undelivered	-	+	_	_	_	_	_	Fortnights treat-
	1											ment. Good
												recovery
475	18	1	5	Undelivered	-	+		<b>—</b>				3 weeks treatment.
								:				Good recovery
478	20	2	4	Undelivered	-	+		_	_			14 days in hospital.
												Good recovery
517	35	6	8	Manual -	-	+		+		_		Prem. labour
551	27	2	6	Undelivered	-	+	-				_	4 weeks treatment.
												Ureteral catheters,
(								í				etc. Good recovery

-			y.			*	Resul	t.		e.	
Reg. No.	Age.	Parity.	Stage of Pregnancy.	Delivery.	Mot	ther.		Child.		Miscarriage.	Remarks.
			$\frac{S}{Pr}$		A.	D.	A.	S.B.	D.	Mis	
559	28	3	5	Undelivered -	+	-	_	_	_	_	
$\begin{array}{c} 572 \\ 573 \end{array}$	$\left egin{array}{c} 31 \ 22 \end{array} ight $	5 1	$\begin{bmatrix} 7 \\ 5 \end{bmatrix}$	Undelivered - Undelivered -	++	_	_	_	_	_ _	Irreg. dism.
652	$\left \begin{array}{c} 22\\28\end{array}\right $	ì	$\begin{bmatrix} \mathbf{s} \\ 8 \end{bmatrix}$	Spontaneous -	+	_	+	_	_	_	Prem. labour
696	23	1	6	Spontaneous -	+	-	_	_	+	_	Prem. labour. 8 weeks treatment. Alkalies and catheters
771	34	3	3	Induction of abortion	+	_	_	-	_	+	Marked toxæmia. 7 weeks treat- ment
976	40	2	FT	Undelivered -	+	-	_	-	_	_	
$\begin{array}{c} 1427 \\ 1444 \end{array}$	$\begin{vmatrix} 30 \\ 19 \end{vmatrix}$	$\frac{3}{1}$	$\begin{vmatrix} 8 \\ 7 \end{vmatrix}$	Spontaneous - Undelivered -	++	-	+	-	_	_	Prem. labour 3 weeks treatment.
1444	1.9	T	•	• • • • • • • • • • • • • • • • • • •	+	_	_	-	_	_	Good recovery
1488	23	1	6	Undelivered -	+	-	_	-	-	_	3 weeks treatment
$\begin{array}{c} 1507 \\ 1582 \end{array}$	$\begin{bmatrix} 35 \\ 37 \end{bmatrix}$	$\frac{13}{8}$	$\begin{bmatrix} 7 \\ 7 \end{bmatrix}$	Manual Undelivered -	++	_	+			_	3 weeks treatment Mild case
1726	21	3	FT	Spontaneous -	+	-	+	_		_	7 weeks treatment. Good recovery
1729	23	1	7	Undelivered -	+	-	-	-	_	_	Mild case
$1732 \\ 1769$	$\begin{array}{ c c }\hline 39 \\ 24 \\ \end{array}$	$\begin{pmatrix} 8 \\ 2 \end{pmatrix}$	8 8	Spontaneous - Undelivered -	++	_	+ -	_	_	_	6 weeks treatment Sent in as appendicitis
1819	25	1	5	Spontaneous -	+	-	_	_	_	+	Prem. labour. Severe case
1891	24	1	6	Undelivered -	+	_	-	-	_	_	3 weeks treatment. Good recovery
1948	18	$\frac{1}{a}$	8	Undelivered -	+	_	-	-	-	-	Mild case
$2033 \\ 2054$	$\begin{vmatrix} 32 \\ 31 \end{vmatrix}$	$\begin{bmatrix} 6 \\ 1 \end{bmatrix}$	$\begin{vmatrix} 4 \\ 6 \end{vmatrix}$	Undelivered - Miscarriage -	+++	_		-	_	_	Mild case 3 weeks treatment
$\frac{2076}{2076}$	25	î	4	Undelivered -	+	_	_	_	_	_	Cystoscopy, etc.
2092	23	1	8	Undelivered -	+	-	-	_	-	_	5 weeks treatment
2192	21	3	3	Undelivered -	+	_	_	_	_	_	Fortnights treat- ment. Good re- covery
$2253 \\ 2255$	$\begin{vmatrix} 23 \\ 21 \end{vmatrix}$	$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$	$\begin{array}{ c c }\hline 5\\ 5 \end{array}$	Undelivered - Undelivered -	++	_	_	-	_		Mild case
$\frac{2233}{2320}$	$\begin{vmatrix} 21\\22\end{vmatrix}$	1	FT	Spontaneous -	+	_		_	_	+	3 weeks treatment
2567	28	5	FT	Medical induction Spontaneous delivery	+	-	+		_	_	6 weeks treatment Good recovery
2601	25	7	6	Miscarriage -	+	-	-	-	_	+	Severe case. 8 weeks treatment
2707	23	1	8	Spontaneous -	+	-	+	-	_	_	Severe case. Ureteral catheters, etc.
2865	32	3	8	Undelivered -	+	_	-	_	-	_	Mild case
3051	38	$\begin{array}{ c c }\hline 13\\ \hline 3\\ \hline \end{array}$	8	Undelivered -		_					15 days treatment. Good recovery
-3094 $-3127$	33 41	5		Undelivered -	,			_	_	_	Mild case
3129	32	$\frac{1}{2}$	4	Undelivered -	+	-	-	_	-	_	Mild case
3152	23	2	5	Undelivered -	+	-	_		_	-	3 weeks treatment. Good recovery

			·				]	Result	·, .		Je.	
Reg.	Age.	Parity.	Stage of Pregnancy.	Delivery.		Mot	her.	r. Child.			Miscarriage.	Remarks.
			교			A.	D.	Α.	S.B.	D.	Mi	
$\frac{3202}{3231}$	$\left  egin{array}{c} 24 \ 24 \end{array} \right $	1	$\begin{vmatrix} 8 \\ 7 \end{vmatrix}$	Undelivered Undelivered	-	+ +	_	_	_	_	_	3 weeks treatment
$\frac{3251}{3456}$	$\begin{vmatrix} 24 \\ 23 \end{vmatrix}$	$\frac{1}{4}$	$ \mathbf{FT} $	Forceps -	-	+		+				Mild case
3502	33	$\frac{1}{8}$	$\lfloor \frac{1}{7} \rfloor$	Undelivered	_	+	_		_	_	_	Irreg. dism.
3506	27	1	5	Undelivered	-	+	_	_	_	<b>—</b>	_	3 weeks treatment
3594	29	1	5	Undelivered	-	+	_	_	-	_	-	Mild case
3725	25	4	3	Undelivered	-	+	_	<b>—</b>	-	<u> </u>	_	Mild case
3740	24	5	$\begin{vmatrix} 6 \\ 0 \end{vmatrix}$	Undelivered	-	+	_	_	-	_	_	Mild case
3875	28	3	8	Undelivered	-	+	_	_	-	_	_	15 days treatment.
3979	30	5	8	Undelivered	_	+				_		Good recovery Cystoscopy, etc. 2
0010	30			Underryered	•						-	weeks treatment.
								~3				Good recovery
4093	33	4	FT	Spontaneous	-	+		+	-	_	_	Good recovery after 4 weeks treat-
			}									ment
4162	35	9	6	Undelivered	-	+	_	_	-	-	-	Mild case
4321	23	1	7	Undelivered	-	+	_	<b>—</b>	-	-	_	Severe case. Ureteral
												catheters, etc. 3
4351	21	3		Undelivered		,						weeks treatment
$\frac{4361}{4369}$	$\begin{vmatrix} 21\\31 \end{vmatrix}$	$\begin{vmatrix} 3 \\ 10 \end{vmatrix}$	$\begin{vmatrix} 8 \\ 4 \end{vmatrix}$	Undelivered	-	++		_			_	Mild case Mild case
4391	43	13	6	Undelivered	-	+						Mild case
4392	20	$\frac{10}{2}$	$\begin{bmatrix} 6 \end{bmatrix}$	Undelivered		+	_	_	-	_	_	Ureteral catheters in-
						'						serted. Good re-
										¥		covery
4429	21	1	5	Undelivered	- 1	+	l – ,	_	-	-	<b>!</b> — ,	Mild case
				C.—Cases not	unc	ler 1	4nte-	nata	l Su	perv	ision	•
43	34	6	1 7 1	Undelivered		+	1	1 _	1 _ '	<u> </u>	1 _	10 days treatment
139	26	$\frac{0}{2}$	FT	Spontaneous	-	+		+				14 days treatment
$\frac{279}{279}$	18	ī	8	Undelivered	_	+	_		_	_	_	Fortnights treat-
												ment. Good re-
												covery
471	22	1	8	Spontaneous	-	+	_	+	_	_	-	Pyuria and hæma-
405	10	,		G 11 1 1								turia. Cystitis
485	19	1	5	Surgicalinductio	n	+	<b>—</b>	<b>—</b>	-	-	+	Severe toxæmia
491	30	3	FT	(bougies) Spontaneous	_	+		+				7 weeks treatment
401			7.7	Spontaneous		-1-		-1-			-	Alkalies and
												ureteral catheters
1035	39	9	8	Undelivered	-	+	_	_	_	_	_	
1042	31	5	7	Undelivered	-	+	_	~ —	-	-	_	Mild case
1539	20	1	6	Undelivered	-	+	_	_	-	-	-	Mild case
1860	22	1	7	Undelivered	•	+	-		-	-	-	Mild case
2106	23	$\begin{vmatrix} 2 \\ 6 \end{vmatrix}$	FT	Spontaneous	-	+	_	+	-	_	-	Good recovery
2462	34	0	FT	Spontaneous	•	+		+	_			Cystoscopy, etc. Severe case
2551	21	1	5	Undelivered	_	+	_			_		Mild case
2576	$\begin{vmatrix} 21\\38\end{vmatrix}$	8	FT	Spontaneous	-	+	_	+		_		Zillia Cuiso
3689	20	1	5	Undelivered	-	+	_	_	_	_	_	3 weeks treatment.
												Good recovery
3739	20	1	6	Undelivered	-	+	l –	-	1-1	-	V - 1	Mild case

### HEART DISEASE.

### Table—Cases of Heart Disease admitted during 1930.

One hundred and thirteen cases of heart disease were admitted during the year 1930. Of these, 71 were under ante-natal supervision, 38 were sent in as emergencies, and 4 applied for admission without having been under previous supervision. There were 9 maternal deaths, 5 of which were in Category A and 4 in Category B.

Note.—The American Heart Association Functional Classification has been adopted in the following table. Class 1 denotes patients with organic heart disease who show no symptoms of discomfort. Class 2a embraces those cases which have fairly good compensation. In Class 2b there is some degree of decompensation, and in Class 3 the patients are definitely decompensated.

A.—Cases under Ante-natal Supervision.

Reg.	Age.	Parity.	Class.	Delivery.	State of Pregnancy n Admission.	Res	sult.	Remarks.
No.	Age.	Par	Cla	Denvery.	Stat Pregr	м.	Ch.	Ivenarks.
165	39	3	$oxed{2a}$	Undclivered -	5	$\mathbf{A}$		4 weeks treatment. Much improved
167	21	1	1	Spontaneous -	FT	A	A	Mitral incompetence. Mild case
174	25	3	2b	Spontaneous -	8	A	A	Mitral stenosis. Orthop- nea
190	35	12	1	Undelivered -	6	A		3 weeks treatment. Much improved. Premature delivery (forceps) at term
192	35	7	1	Spontaneous (premature)	6	A	A	9 weeks treatment in all.  Marked secondary an- æmia
210	26	2	1	Undelivered -	7	A		Mild case
335	44	13	2a	Spontaneous -	7	A	A	3 weeks ante-natal hospital treatment. Much improved. Readmitted for delivery
337	29	6	1	Undelivered -	8			Well compensated mitral stenosis
393	26	5	2b	Cæsarean section -	5	A	A	Mitral incompetence. Orthopnœa, etc. 6 weeks ante-natal treatment.
483	38	8	2a	Cæsarean section -	6	A	A	Sterilised 4 weeks ante-natal treatment. Readmitted. Cæsarean section. 38th
518 641	23 27	$\frac{2}{3}$	$\frac{2a}{2a}$	Spontaneous - Undelivered -	$egin{array}{c} \mathbf{FT} \\ 6 \end{array}$	AA	A _	week. Sterilisation. Easy labour. Good recovery Well compensated. Mitral stenosis

Reg.		Parity.	Class.	Delivery.	State of Pregnancy on Admission.	Res	sult.	Remarks.
No.	Age.	Par	Cla	Denvery.	Stat Pregr on Adn	м.	Ch.	Kemarks.
721 795	25 18	$egin{array}{c} 1 \ 1 \end{array}$	1 1	Spontaneous - Spontaneous -	FT FT	A A	$begin{bmatrix} \mathbf{A} \\ \mathbf{A} \end{bmatrix}$	Easy labour. Good recovery Easy labour. Good recovery
832	29	1	2b	Cæsarean section -	3	Ā	$\overline{\mathbf{A}}$	5 months ante-natal treat- ment. Sterilised
840 939	24 33	4 5	$\begin{vmatrix} 1 \\ 2a \end{vmatrix}$	Spontaneous - Forceps	FT 4	A A	$egin{array}{c} \mathbf{A} \\ \mathbf{A} \end{array}$	Easy labour. Good recovery 2 weeks ante-natal care.
1001	42	8	2a	Spontaneous -	FT	A	A	Delivered at term Mitral stenosis. Well compensated. Easy labour
1323	37	9	2b	Undelivered -	8	A	_	4 weeks ante-natal treat- ment. Much improved
1362	25	3	1	Undelivered -	5	$\mathbf{A}$		Mild case
1470	26	3	$\begin{vmatrix} 1 \end{vmatrix}$	Spontaneous -	$ \mathbf{FT} $	A	A	Marked secondary anemia
1580	26	1	$\begin{vmatrix} 2a \end{vmatrix}$	Cæsarean section -	8	A	A	4 weeks ante-natal treat- ment. Not sterilised
1631	35	12	2a	Undelivered -	7	A		Mitral stenosis. Much improved
1715	24	4	1	Spontaneous -	7	A	A	2 weeks ante-natal treat- ment. Well compensated. Mitral stenosis
1911	?	4	2b	Cæsarean section -	8	A	A	6 weeks ante-natal treat- ment. Sterilisation
2041	27	1	1	Spontaneous -	6	A	A	3 weeks ante-natal treat- ment. Neurotic
2097	36	5	2b	Cæsarean section -	6	A	A	6 weeks ante-natal treat- ment. Complicated by chorea of pregnancy
2100	28	1	2b	Undelivered -	6	A		Complicated by chorea of pregnancy. Irreg. dismissal
2158	40	13	2a	Cæsarean section -	FT	A	$oxed{A}$	Well compensated. Mitral stenosis. Sterilised
2166	34	9	$\frac{2a}{2}$	Spontaneous -	8	A	A	W.R.+ Easy labour
2335	32	7	$\begin{vmatrix} 2b \end{vmatrix}$	Spontaneous -	7	$\mathbf{A}$	ig  A	Precipitate labour. 9 weeks ante-natal treatment. Improved considerably
2337	37	S	1	Manual (premature)	7	A	D	1 weeks ante-natal care.  Delivered at term
2372	23	3	1	Spontaneous -	8	A	A	1 weeks ante-natal treat- ment. Easy labour at term
2481	41	10	2a	Spontaneous -	8	A	A	Well compensated. Mitral stenosis. Easy labour
2627	37	7	2b	Termination of pregnancy	3	A	_	Sca tangle tents. Induced abortion. Severe case
2628	29	4.	2a	Undelivered -	8		_	4 weeks ante-natal treat- ment. Easy labour at home
2703	39	8	2b	Forceps	7	A	A	11 weeks treatment. Good recovery
2733	27	4	2b	Spontaneous -	_	D	A	Puerperal ulcerative endo- carditis. Chronic mitral stenosis
2741	19	1	1	Spontaneous (premature)	7	A	A	Mild case
2853	33	5	2a	Cæsarean section -	$ S_{\frac{1}{2}} $	A	A	Sterilised. Mitral stenosis

Reg.		Parity.	SS.	7.11	Stage of Pregnancy n Admission.	Res	ult.	
No.	Age.	Par	Class.	Delivery.	Stag Pregn on Adn	м.	Ch.	Remarks.
2899	36	7	2a	Cæsarean section -	81/2	A	A	Well compensated. Mitral stenosis. Sterilised
2935	28	2	2a	Cæsarean section -	$7\frac{1}{2}$	A	A	Well compensated. Mitral incompetence. Sterilised
3009	33	6	2b	Cæsarean section -	81/2	D	A	Sterilised. Mitral stenosis. Some loss of reserve
3093	$\begin{bmatrix} 33 \\ 27 \end{bmatrix}$	$\begin{bmatrix} 7 \\ 3 \end{bmatrix}$	2b	Spontaneous -	$\begin{array}{ c c }\hline 8\frac{1}{2}\\ FT\end{array}$	A A	$\left  egin{array}{c} A \\ A \end{array} \right $	Easy labour Mild case
$\frac{3321}{3330}$	$\begin{bmatrix} 27 \\ 20 \end{bmatrix}$	3	$egin{array}{c} 1 \\ 1 \end{array}$	Spontaneous -	$\begin{vmatrix} \mathbf{r} 1 \\ 7 \end{vmatrix}$	A	$\begin{array}{ c c } A \\ A \end{array}$	2 weeks ante-natal treat-
3441	27	1	2b	Cæsarean section -	3	D	A	ment. Delivered at term Sterilisation. Mitral sten- osis. Some loss of reserve. 5 Months
3582	24	1	1	Undelivered -	7	A		treatment Mild case
3583	21	i	3	Forceps	8	A	A	Decompensated. Mitral stenosis. Marked im-
3686	38	1	2a	Cæsarean section -	$8\frac{1}{2}$	A	A	provement on treatment Sterilised. Well compen- sated. Mitral stenosis
3760	23	1	2a	Spontaneous -	FT	A	A	Well compensated. Mitral stenosis
3796	40	10	2b	Spontaneous -	8	A	A	Fair amount of loss of reserve
3903	17	1	1	Cæsarean section -	$8\frac{1}{2}$	A	A	Operation on account of contracted pelvis
3908	41	9	2b	Undelivered -	3	A	_	Much improved after 3 weeks rest
3912	21	1	2b	Spontaneous (premature)	$7\frac{1}{2}$	A	A	Complicated by severe albuminuria
3989	27	1	2b	Termination of pregnancy	3	A	-	Loss of compensation. Somewhat regained before operation
4064	30	2	1	Undelivered -	3	A		Mild case
4082 4084	27 29	$\begin{vmatrix} 1 \\ 6 \end{vmatrix}$	$\begin{vmatrix} 1\\2a\end{vmatrix}$	Spontaneous - Spontaneous -	FT	A A	AA	Neurotic Well compensated. Mitral stenosis
4090	26	1	2a	Spontancous (premature)	FT	A	A	Easy labour
4102	47	9	1	Forceps	$8\frac{1}{2}$	A	A	Mild case
$\frac{4106}{4108}$	$\begin{array}{ c c }\hline 24\\ 27\\ \end{array}$	$\begin{vmatrix} 3 \\ 1 \end{vmatrix}$	$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$	Undelivered - Spontaneous -	$  {}^{7}_{ m FT}  $	A A	$\frac{1}{A}$	Mild case Mild case
4132	$\begin{vmatrix} \tilde{3} \\ 1 \end{vmatrix}$	$\frac{1}{2}$	1	Undelivered -	7	A		Bronchitis, W.R.+
4134	27	3	3	Spontaneous -	7	$\mid D \mid$	A	Auricular fibrillation. Died
4150	28	1	$\begin{vmatrix} 2a \end{vmatrix}$	Spontaneous -	$8\frac{1}{2}$	A	A	Mitral incompetence. Well compensated
4237	24	2	2a	Undelivered -	7	A		Much improved after 4 weeks rest
4243	18	1	$\begin{vmatrix} 2b \end{vmatrix}$	Spontaneous -	$8\frac{1}{2}$	A	A	Much improved after antenatal treatment
4337	20	3	$\begin{vmatrix} 2a \end{vmatrix}$	Undelivered -	6	A		6 weeks rest. Much improved
4414	30	2	2a	Undelivered -	6	A	-	3 weeks rest. Much improved
4448	21	1	1	Undelivered -	$\frac{1}{2}$	A		Mild case. Mitral incompetence

B.—Cases sent in as Emergencies.

Reg.	Age.	Parity.	Class.	Delivery.	Stage of Pregnancy on Admission.	Res	sult.	Remarks.
No.		Pa		Denvery.	Sta Preg on Ad	м.	Ch.	
744	22	1	2a	Undelivered -	7	A		Mitral stenosis. Improved with rest
763	35	5	2a	Spontaneous -	$8\frac{1}{2}$	A	A	Mitral stenosis. Improved with rest
769	38	7	2b	Cæsarean section -	8	D	A	Died on 6th day of puer- perium. Severe mitral stenosis
894	39	7	2b	Spontaneous	FT	A	A	Mitral stenosis. Some loss
907	21	2	2b	(premature) Undelivered -	9			of compensation Auricular fibrillation. Irreg. dismissal
934	25	1	2a	Spontaneous (premature)	6	A	A	2 weeks ante-natal treat- ment. Readmitted at term
1059	43	9	3	Spontaneous (premature)	7	A	A	Auricular fibrillation. Anasarca. Good recovery
1198	38	5	3	Spontaneous -	8	$\mathbf{A}$	SB	Auricular fibrillation and complete loss of cardiac
1209	26	5	2b	Cæsarcan section -	8	A	A	reserve. Marked improvement on dismissal Sterilised. Mitral incompetence. Some failure of compensation
$1307 \\ 1339$	34 26	$egin{bmatrix} 7 \\ 2 \end{bmatrix}$	$egin{array}{c} 2a \ 2b \end{array}$	Cæsarean section - Spontaneous -	FT 9	A A	A	Sterilised Precipitate labour. Good
1429	41		2a	Undelivered -	6	A		recovery Well compensated. Mitral
1464	27	3	2a	Spontaneous (premature)	$\left  \begin{array}{c} 8\frac{1}{2} \end{array} \right $	$\mathbf{A}$	A	stenosis Marked anæmia
$\begin{array}{c} 1672 \\ 1683 \end{array}$	19 29	$\frac{1}{3}$	$\begin{vmatrix} 1 \\ 2b \end{vmatrix}$	Spontaneous - Cæsarean section -	$\left  egin{array}{c} \mathbf{FT} \\ 8 \end{array} \right $	A A	A A	Mild case Sterilised. Some loss of
1691	42	10	2b	Manual extraction	8	A	A	cardiac reserve Hypothyroid case. Tachy- cardia, etc.
1843 2078 2345	30 27 29	$\begin{array}{c c} 1\\3\\1\end{array}$	2b 1 1	Spontaneous - Spontaneous - Forceps	FT FT FT	$egin{array}{c} \mathbf{A} \\ \mathbf{A} \\ \mathbf{A} \end{array} \Big $	A A SB	Precipitate labour Mild case. Anæmia After delivery patient commenced to fibrillate. This ceased after 24 hours and patient made a good
2446	17	1	2a	Spontaneous -	FT $ $	$\mathbf{A}$	A	recovery 3 weeks ante-natal treat- ment. Delivered at term
2516	21	2	2a	Spontaneous -	$\mid \mathrm{FT} \mid$	$\mathbf{A}$	$oxed{A}$	Mitral incompetence.
$2549 \\ 2563$	35 40	$\begin{vmatrix} 4 \\ 6 \end{vmatrix}$	$\begin{vmatrix} 2b \\ 2a \end{vmatrix}$	Spontaneous -	FT	$egin{array}{c} \mathbf{A} \\ \mathbf{A} \end{array}$	$\begin{vmatrix} A \\ A \end{vmatrix}$	Mitral stenosis Mitral incompetence
2003	40			Spontaneous (premature)	$\left \begin{array}{c}7\frac{1}{2}\end{array}\right $	$\mathbf{A}$	$\mid A \mid$	Mitral incompetence
2578	20	1	1	Spontaneous (premature)	$\mid 8 \mid$	A	$oxed{A}$	Mitral incompetence. Mild case
2655	36	7	1	Spontaneous -	FT	A	A	

		_~ _		1				
Reg.	Age.	Parity.	Class.	Delivery.	se of nancy nission	Res	ult.	Remarks.
No.	Age.	Par	Cla	Denvery.	Stage of Pregnancy on Admission-	м.	Ch.	Kemarks.
2785	18	2	1	Undelivered -	7	A	_	Anæmia predominant feature
2852	33	4	2b	Cæsarean section -	6	A	A	Sterilised. Double mitral lesion. 8 weeks ante-
2872	40	1	1	Undelivered -	6	A	_	natal treatment Patient had had hæmate- mesis outside
3067	28	1	2b	Undelivered -	8	D	_	Sudden death. No p.m. granted
3077	29	4	3	Spontaneous (premature)	$7\frac{1}{2}$	A	A	Auricular fibrillation. 4 weeks ante-natal care. Marked improvement on dismissal
3303	24	2	2b	Spontaneous (premature)	$8\frac{1}{2}$	A	A	Admitted in labour. Mitral stenosis
3367	27	1	26	Undelivered -	3	A	-	Mitral stenosis. Right bundle branch block. Irreg. dismis.
3448	25	3	2a	Forceps	FT	A	A	Mitral stenosis
3950	40	4	1	Undelivered -	7	A	—	Mitral incompetence
3961	36	3	2b	Forceps	8	A	A	4 weeks ante-natal care.
4129	-	3	2a	Missed abortion -	8	A	_	Improved with rest Mitral incompetence. Some loss of reserve
4212	27	1	1	Spontaneous -	FT	A	A	Mild case
4302	25	2	2a	Spontaneous -	FT	A	A	
		,	1		+	1	i	l
				C.—Cases not u	nder	Ante	e-nate	al Supervision.
$1071 \\ 1220$	28 28	7 6	$\begin{vmatrix} 1 \\ 2b \end{vmatrix}$	Forceps Miscarriage -	$\begin{array}{ c c }\hline FT \\ 6\frac{1}{2} \\ \hline \end{array}$	A A	A	Mild case Mitral incompetence. Some loss of reserve
2147 2645	28 31	5 2	$\begin{bmatrix} 2a \\ 3 \end{bmatrix}$	Spontaneous - Craniotomy -	$\begin{array}{ c c c }\hline 7\frac{1}{2}\\ FT\\ \end{array}$	AA	A SB	No ante-natal care. Auricular fibrillation. Contracted pelvis. Dismissed in much improved state

### MATERNAL DEATHS.

There were 119 maternal deaths in the Hospital during the year 1930. Twenty-three of these were in cases which had been under ante-natal supervision, 85 were in cases sent in as emergencies, and the remaining 11 were in cases other than emergencies, which had not been under ante-natal supervision. The causes of death are summarised in the following table:—

Table—Summary of the Causes of Maternal Deaths in 1930.

Cause of Death.				Categ.	Categ. B.	Categ. C.	Total Deaths.
Obstetrical complications	-	-	-	3	10	1	14
Puerperal sepsis	-	-	-	$\frac{2}{4}$	18	2	22
Toxemia of pregnancy -	-	-	-	4	18		22
Ante-partum hæmorrhage	-	-	-	1	12	4	17
Heart disease	-	-	-	5	′ 4		$\begin{vmatrix} 9 \\ 5 \end{vmatrix}$
Deaths under anæsthesia -	-	-	-	3	1	1	5
Post-partum hæmorrhage	-	-	-	3	10	1	14
Meningitis	-	-	-		$1 \qquad 2$		2
Others (pulmonary embolism,	руе	elitis,					
chorea, etc.)	-	- ´	-	2	10	2	14
B****							
Total	ls	-	-	23	85	11	119

Since there were 4,469 admissions to the Hospital during the year, the death-rate was 26.6 per thousand (or 2.6 per cent.). The death-rates in the three categories, A, B, and C, were as follows:—

Category A (cases und	der a	nte-r	natal	superv	vision	):			
death-rate	-	-	-	-	-	-	1.2	per	cent.
Category B (emergen	cy c	ases	sent	in as	such	):			
death-rate	-	-	-	-	-	-	4.3	per	cent.
Category C (cases not	unde	r pre	vious	superv	ision	):			
death-rate	_	-	-	-	-	-	1.6	per	cent.

A brief summary of each of the fatal cases is given in the following tables:—

Table—Summary of Fatal Cases during 1930.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Obstetrical complications	364	39	1	В	Delayed labour. Early rupture of membranes. Repeated examinations before admission. C.P. Elderly primigravida. Os only 3 fingers dilated after 5 days' labour. Sedatives. Three rigors next day. Manual dilatation and cranio-
do.	420	40	12	В	tomy. P.P.H. Death from shock. Collapsed on admission. Uterus ruptured. No details of labour. Blood transfusion. Hysterectomy. Died next day.
do.	542	24	1	В	C.P. Delayed labour. Cæsarean section. Bronchitis. Cardiac failure. Auricular fibrillation. Died day after delivery.
do.	780	38	7	A	Hydramnios. Delayed labour. Shock. Death after delivery of first child.
do.	1234	27	4	A	Rachitic flat pelvis. Bronchitis. Repeat Cæsarean section. Patient developed post operative anuria and terminal pneumonia. Died on sixth day of puerperium.
do.	2615	36	10	В	Admitted as case of "failed forceps." Os was not fully dilated. Rupture of uterus diagnosed. Death occurred several hours after admission.
do.	2778	48	5	В	Admitted in collapsed condition. Impacted transverse presentation. Outside interference. After delivery, ruptured uterus diagnosed. Hysterectomy per- formed. Died on day following
do.	3409	23	1	A	operation. Slight degree of contracted pelvis. Low forceps delivery. Patient did not take anaesthesia well and died shortly after operation from what appeared to be obstetric shock.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Obstetrical complications	3535	28	1	В	Dystocia. Midforceps delivery followed by sudden collapse and death. P.M. examination revealed
do.	3753	34	1	<b>B</b>	no abnormality, and death was due to obstetric shock.  Dystocia (48 hours in labour).  Generally contracted pelvis. After unsuccessful attempt at forceps delivery, podalic version was performed. The patient
do.	3797	26	4	C	collapsed and died a few hours later. P.M. examination showed rupture of uterus.  Rachitic pelvis, slight contraction.  After attempt at forceps delivery, craniotomy was performed. The uterus was found to be ruptured and the patient died four days later. P.M. examination showed
do.	3968	48	2	В	generalised peritonitis.  Dystocia marked, craniotomy performed. Pneumonia developed and patient died on 12th day of
do.	<b>425</b> 2	38	6	В	puerperium. P.M. examination confirmed clinical findings.  Dystocia on account of hydrocephalus. Admitted with (?) ruptured uterus. After delivery, laparotomy was performed and the ruptured uterus repaired.
do.	<b>4295</b>	43	4	В	Patient died in spite of blood transfusion.  Admitted as case of "failed forceps" outside. Markedly contracted rachitic pelvis. Cæsarean section performed. Patient died 4 days afterwards with acute pulmonary ædema. No. P.M.
Puerperal sepsis	170	54	1	В	examination granted.  B.B.A. Retained placenta. P.P.H.  Febrile. Antistreptococcal serum.  Puerperal fever. Died 11th day
do.	21	26	3	В	after admission. Breech. Hydrocephalus and meningocele. Perforation. Difficult delivery. Febrile from 3rd day.
do.	238	36	9	В	Death from sepsis on 10th day. Incomplete abortion. Too ill for operation at first. Febrile from 5th day, uterus cleared out. Pulmonary embolism next day. Died 7th day after admission. P.M., pelvic cellulitis and thrombosis. Hæmatoma (? traumatic right broad ligament. Thrombosis and infarction of lung.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Puerperal sepsis	3541/29	20	1	В	Breech with extended legs. Attempted delivery by traction before admission. Extensive vaginal lacerations. Manual
do.	177	26	1	A	delivery. Antistreptococcal serum. Febrile from 2nd day. Septicæmia. Died 35th day of puerperium.  Hyperemesis till 7th month. Later ædema, visual disturbance, headache, albuminuria. B.P. 160/118. Induced (bougies). Febrile from 2nd day. P.P.H.
do.	291	25	1	В	Antistreptococcal serum. Died 4th day of puerperium. C.P. Forceps delivery. Albuminuria and toxæmia. Pyuria.
do.	302	37	6	В	Febrile puerperium. Sudden death on 15th day from acute cardiac failure with pulmonary ædema—probably embolism.  A.P.H. Placenta prævia. Intermittent bleeding for 6 weeks. Spontaneous delivery after severe hæmorrhage. Manual removal of placenta. Febrile—septicæmia.
do.	929	41	8	В	Died 2 months later. P.M., extensive abscesses in pelvis and in psoas muscles.  Pre-eclamptic toxæmia. Induction (bougies). Toxæmia cleared up after delivery but sepsis developed.  Died 13th day. P.M. Primary peritonitis. No uterine sepsis
d <b>o.</b>	1167	24	4	C	seen. Admitted to ante-natal wards with hyperemesis gravidarum and pyelitis. Dismissed well after 5 weeks. Readmitted in labour in rather poor condition. Died on
do.	1240	39	6	A	19th day of puerperium from puerperal septicæmia.  Admitted on account of prolapsed hypertrophied cervix which was ulcerated and septic. Five days later was delivered of hydrocephalic macerated fœtus (no instrumental interference). Serum
do.	1248	36	7	В	given. Died on 11th day of puerpcrium from septicæmia.  Delivered on day of admission.  Placenta adherent and manually removed. Serum given. On 4th day of puerperium developed phlegmasia followed by pyæmia from which she died 9 weeks later.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Γuerperal sepsis	1351	26	4	В	Placenta prævia (central). Outside examination by midwife and doctor. Version performed in hospital. Died eleven days after a d mission from puerperal
do.	1360	31	3	В	septicæmia. Twin pregnancy. Dystocia. Outside interference (failed forceps). Forceps delivery in hospital. Septicæmia and peritonitis. Died
do.	1938	27	3	C	4 days after admission. Admitted exsanguinated with central placenta prævia. Abdominal hysterotomy operation performed. Developed broncho-pneumonia ten days after operation and died on the 13th day. P.M. showed uterine sepsis.
do.	2389	37	8	В	Admitted with incomplete abortion.  Debilitated and exsanguinated.  Developed puerperal sepsis 5 days after digital curettage.
do.	2514	21	1	В	Died 10 days later.  Dystocia but spontaneous delivery.  Retained placenta — manually removed. Never febrile. Died on 5th day of puerperium. P.M.,  Puerperal sapræmia, pelvic cellulitis and bilateral hydronephrosis.
do.	2789	33	6	В	Incomplete abortion. Digital curettage. Death 10 days later from puerperal septicæmia.
do.	3292	25	1	В	Cæsarean section for rachitic pelvis after prolonged labour. Peritonitis developed along with hypostatic pneumonia. Death on
do.	3101	25	1	В	5th day of puerperium.  Cæsarean section for rachitic pelvis after delayed labour. Sepsis appeared in wound, which repeatedly broke down. Faecal fistula developed. Patient died
do.	3805	26	4	В	after 30 days in hospital.  Cæsarean section after "failed forceps outside." Marked rachitic deformities. The wound became septic. Patient died of generalised
do.	3592	29	1	В	peritonitis 3 days later. Admitted as case of "failed forceps" outside. Craniotomy performed in hospital. Antistreptococcal serum and blood transfusion. Died 12 days after admission.
					L.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Puerperal sepsis	4386	19	1	В	Admitted as case of "failed forceps" outside. Lacerated on admission. Delivered two days later by forceps. Died on 3rd day of puerperium from puerpera!
Toxæmia of pregnancy	35	21	1	В	scpticænia. Three eclamptic fits before admission in coma. Twelve further fits. B.P. 230/200. Gastric lavage. Veratrone. Delivery with low forceps. Acute pulmonary
do.	158	25	1	В	cedema on 3rd day of puerperium. Vomiting for 6 weeks. Exhaustion and toxemia. Cerebral symptoms before death 10 days after admission.
do.	1023	30	1	A	Pyelitis early in pregnancy. Improved. Fulminating ante-partum eclampsia. 30 fits. Died 13 hours after admission.
do.	1039	35	3	В	Admitted in debilitated state suffering from hyperemesis gravidarum. Patient aborted completely but failed to improve thereafter. Anæmia (secondary) and toxic sypmtoms were severe. She died after having been in
do.	1455	40	1	В	hospital for three months.  Pre-eclamptic toxæmia. Surgical induction (twice). Patient miscarried but became more toxic.  Jaundice appeared and patient died on 7th days of purpossium.
do.	1466	33	1	В	died on 7th day of puerperium.  Admitted after delivery at home, suffering from post-partum eclampsia. Patient took eleven seizures and died on the day
- do.	1572	36	1	В	after admission.  Admitted comatose, several fits before admission. Severe fits after admission. Cæsarean section performed. Died from cerebral hæmorrhage the day after
do.	2205	26	1	В	admission. Patient admitted in coma (severe e c l a m p s i a). Fits continued despite treatment. Patient died
do.	2467	32	2	A	on day of admission undelivered.  Admitted with eclampsia, delivered shortly thereafter. Developed uramia and died three days later
do.	2511	18	1	В	uræmia and died three days later. Admitted with intra-partum eclampsia, severe type, delivered on the same day. Died on the following day.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Toxæmia of pregnancy	2664	36	3	В	Admitted moribund, severe eclampsia, died shortly after admission undelivered. Post-
do.	2820	28	2	В	mortem confirmed the diagnosis. Admitted on account of chronic nephritis. Miscarriage followed by severe abdominal pain and shock from which she died. Postmortem revealed large retroperitoneal hæmorrhage sur-
do.	2932	40	7	В	rounding the left kidney of unknown origin.  Admitted comatose with antepartum eclampsia. Delivered spontaneously. Coma persisted and death occurred several hours
do.	3151	24	1	В	after admission.  Admitted with severe hyperemesis gravidarum. Abdominal hysterotomy on day after admission.
do.	3224	28	3	В	Died on day after operation.  Suffered from pre-eclamptic toxæmia. Admitted after delivery of twins outside. Died several hours after admission. P.M. examination confirmed diag-
do.	3392	40	8	A	nosis.  Was in antenatal wards with severe albuminuria. Left hospital irregularly. Readmitted moribund. Died during induction of anæsthesia for a forceps delivery four days after readmission.
do.	3415	27	3	A	Admitted to antenatal wards with severe pyelitis. Induction of abortion performed. She died on 9th day of puerperium. P.M. examination showed pyelitis and multiple
do.	3664	34	3	В	abscesses in kidneys.  Eclampsia (1 fit prior to admission).  After a spontaneous and complete miscarriage, patient developed pulmonary ædema and died 4 days after admission.
do.	3736	23	2	В	Admitted as eclampsia. Birth occurred outside. Comatose. Suppression of urine. Died five days after admission.
do.	3771	45	1	В	Severe pre-eclamptic toxemia at home. Admitted with fulminating eclampsia. Died 36 hours after admission.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Toxæmia of pregnancy	3821	31	2	В	Treated successfully in antenatal wards for hyperemesis gravidarum. Dismissed irregularly. Readmitted seriously ill. Abdominal hysterotomy immed-
do.	3826	26	1	В	iately performed, but death occurred shortly after operation.  Eclampsia. 3 fits before admission.  10 fits after admission. Died 7 hours after admission. P.M. examination showed cartical
Ante-partum hæmorrhage	310	40	13	В	neerosis of kidney.  Aeeidental hæmorrhage, eoncealed and apparent. Repeated bleeding.  Spontaneous delivery. Death from
do.	535	37	10	В	shoek.  A.P.H. Moribund on admission.  Died a few hours later. No P.M.
do.	406	39	4	$\mathbf{A}$	Aeeidental hæmorrhage, eoncealed and apparent. Died a few hours after admission.
do.	667	41	8	В	Placenta prævia. Died 3 hours later. Moribund on admission.
do.	665	40	7	В	Incomplete abortion. Severe bleed-
do.	538		10	В	ing. Died a few hours later.  A.P.H. Died 30 minutes after admission. No P.M.
do.	987	28	5	C	Hyperemesis. Induction proposed but lateral placenta prævia diagnosed. A.P.H. Packing. Spontaneous delivery. Died 1 hour
do.	2456	35	9	В	later. Admitted from "district." Severe accidental hæmorrhage (concealed). Profound shock. Died soon after admission. Confirmed
do.	2488	37	3	В	diagnosis at P.M. Admitted as pre-eclamptic toxæmia. Went into labour five days later. Severe aceidental hæmorrhage (mixed) profound shock. Died
do.	2617	33	7	В	undelivered. Admitted on account of aecidental hæmorrhage. Spontaneous delivery. 3 days later patient
do.	2646	42	10	В	suddenly developed puerperal mania and jumped from a window, eommitting suieide.  Admitted with eoneealed accidental hæmorrhage. Delivered after medical induction. Post-partum hæmorrhage. Blood transfusion.
do.	2672	31	6	C	Died 2 days later.  Admitted exsanguinated. Central placenta prævia. Delivered after version. Died on day of admission.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Ante-partum hæmorrhage	2797	32	5	С	Admitted on account of mixed accidental hæmorrhage. Forceps delivery and gum acacia transfusion. Patient died 3 hours
do.	2815	39	7	В	after admission. Admitted with toxic symptoms. Septic eruptions on body generally. Accidental hæmorrhage on day following admission from which she died. Post-mortem con- firmed diagnosis and showed chronic mitral stenosis and acute endocarditis.
do.	2868	30	6	В	Admitted from the "district" with placenta prævia. Patient died from a combination of hæmorrhage and obstetric shock a few hours after admission.
do.	3241	40	5	В	Central placenta prævia. Classical Cæsarean section performed. On 6th day patient suddenly collapsed and died. No cause could be ascertained. No P.M. granted.
do.	3667	35	8	C	Admitted with accidental hæmorrhage (mixed). After spontaneous delivery became deeply jaundiced. Severe hæmatemesis. Died 2 days after admission. P.M. examination showed toxic jaundice and ante-
Deaths under anæsthesia	1855	32	1	A	mortem digestion of esophagus.  Dystocia and occipito posterior position. Patient collapsed after delivery by low forceps. Death
do.	1933	20	3	C	due to chloroform poisoning.  While under anæsthesia for the digital curettage of an incomplete abortion the patient suddenly collapsed and died. Death was due to chloroform poisoning.
do.	3280	25	3	A	Cæsarean section performed for rachitic flat pelvis. Patient died under the anæsthetic.
do.	3706	?	1	В	This patient died of delayed chloroform poisoning. She had a prolonged chloroform anæsthetic outside and was admitted as "failed forceps." In hospital, forceps delivery was successful under spinal anæsthetic. Died on 4th day of puerperium. P.M. examination showed signs of delayed chloroform poisoning.
do.	4171	33	4	A	Case of missed abortion. Died under anæsthesia (ether and oxygen) while uterus was being emptied.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Post-partum	303	33	5	В	B.B.A. Retained placenta. P.P.H.
hæmorrhage do.	340	27	1	В	Died 4 hours after admission.  B.B.A. Retained placenta. P.P.H.  Collapsed. Died 3 hours after admission.
do.	512	41	7	В	Accidental hæmorrhage at home.  Admitted on account of severe post-partum hæmorrhage. Died
do.	570	34	2	A	2 hours after admission.  Hydramnios. Spontaneous delivery. P.P.H. Retained placenta.  Further P.P.H.
do.	599	27	1	В	B.B.A. Retained placenta. P.P.H.  Manual removal. Died 3 hours later.
do.	743	21	1	В	B.B.A. (twins). Retained placenta. P.P.H. Died on admission.
do.	2802	29	1	В	Admitted on account of post-partum hæmorrhage, with retained placenta. Baby born outside. Placenta manually removed. Died
do <b>.</b>	2830	32	6	A	3 hours after admission. Admitted as inevitable abortion in poor condition. The patient aborted, but bleeding continued even after digital curettage.
do.	2914	32	9	В	Patient died 2 days after admission Admitted collapsed after complete abortion. Despite treatment and blood transfusion, patient died
do.	2961	36	?	В	on following day.  Admitted on account of retained placenta and post-partum hæmorrhage. Placenta manually removed. Death occurred 1½ liours after admission.
do.	3053	33	9	C	Twin pregnancy. Severe hæmorrhage after birth of first twin. This continued after birth of second twin. Placenta manually removed. Blood transfusion.
do.	3758	22	3	В	Death several hours after delivery.  Admitted on account of retained placenta and post-partum hæmorrhage. She died I hour after admission. P.M. examination showed densely adherent
do.	3806	30		A	placenta and pyelitis.  Admitted to ante-natal wards in poor condition, having had severe hæmatemesis. Slight post-partum hæmorrhage. She died shortly after delivery. P.M. examination showed chronic duodenal
					ulcer and some healed pulmonary tuberculosis.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Post-partum hæmorrhage	4098	33	8	В	Admitted as incomplete abortion, exsanguinated and eollapsed.  Digital curettage was performed.  Patient died 3 hours after
Heart disease	769		7	В	admission. Cardiac failure. Cæsarean section (spinal anæsthesia). Improved for a time. Wound gave way during coughing. Sudden death from acute cardiac dilation and pul- monary edema on 7th day of
do.	745	38	13	A	pucrperium. Chronie renal disease and myocarditis. Four weeks in ante-natal wards. Complete miscarriage.
do.	764	38	4	A	Death on 4th day of puerperium.  Admitted with advanced cardiae disease (mitral stenosis). Cæsarean section performed. Died three
do.	2733	27	4	A	weeks later from cardiac failure.  Mitral stenosis and loss of eompensation. Delivered spontaneously 15 days after admission.  During puerperium eardiae decompensation became worse. Died
do.	3009	35	6	A	on 8th day of puerperium.  Admitted with advanced mitral stenosis. Treated in ante-natal wards for four weeks. Cæsarean section at term. Died of eardiae failure 6 hours after operation.  P.M. examination confirmed
do.	3067	28	1	В	diagnosis. Admitted to ante-natal wards with severe mitral stenosis. Compensation was lost and became succeedingly worse despite treatment. Patient died undelivered 12 days after admission.
do.	3073	37	5	A	In ante-natal with albuminuria of pregnancy. Readmitted with precelamptic toxemia. Developed subacute endocarditis after spontaneous delivery. Died 1 month later.
do.	3618/29	19	1	В	Aurieular fibrillation and cardiae failure on admission. Cæsarean section 10 days later. Fairly well for a time but progressive cardiae decompensation. Died 5 weeks after delivery.
do.	3783	29	5	В	Treated in ante-natal wards for cardiac disease and bronehitis. Readmitted shortly after birth of child. Developed severe bronehitis and basal pneumonia. Died 8 days after admission.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Malignant cachexia	109	40	6	В	Carcinoma of breast. Malignant cachexia. Induction. Died 6th day of puerperium. P.M. Carcinoma of breast and generalised carcin-
Pyclitis	3791/29	21	1	В	omatosis. Pyelitis. Improved but relapsed. Toxemia and jaundice. Surgical induction. Died from toxemia on
Chorea	220	23	2	A	Sth day of puerperium. Chorea (recurrent). Cardiac symptoms. Induction. Died undelivered. P.M. Acute endocarditis.
Cerebral tumour	150	27	2	В	Hyperemesis. Jacksonian fits. Spontaneous delivery. Died 16 days later. P.M. Glioma of right
Tumour of bowel	1031	44	9	В	cercbral hemisphere. Transverse presentation. Delayed labour. Obstetrical shock. Twin pregnancy. Died after delivery of first child. P.M. Carcinoma of sigmoid with perforation and general peritonitis. Extensive carcinomatosis of liver.
Anæmia	767	39	5	В	Pyelitis. Albuminuria. Premature delivery (twins). Epistaxis. Progressive anæmia. Died 1 month later.
Carcinoma of cervix	3385/29	35	10	A	Inoperable carcinoma of cervix.  Cæsarean section at term. Died  3 days later (peritonitis).
Malnutrition	1002	35	7	C	B.B.A. Scnt in collapsed. Asthenia and malnutrition. Purpuric spots. Anæmia. Died 8th day.
Meningitis	1686	33	1	В	Patient admitted in deep coma as eclamptic. Died five hours later.  Post-mortem revealed empyema of gall bladder and generalised
do.	4350	42	9	В	purulent meningitis. Undelivered. Admitted on account of otitis media, which developed into a basal meningitis, from which patient dicd 7 days after admission. P.M. examination confirmed diagnosis.
Broncho- pneumonia	- Committee	30		В	Admitted with broncho-pneumonia.  Delivered by low forceps on the same day. The pneumonia became generalised and she died on the 4th day of the puerperium.
Ulcerative colitis	3488	29	5	В	Admitted as antenatal case with marked ulcerative colitis. No bacteriological evidence of typhoid paratyphoid or dysentery.  Became progressively worse after delivery and died 5 days after admission.

Cause of Death.	Reg. No.	Age	Parity.	Category.	Remarks.			
Antepartum pyæmia	3149	24	1	В	Admitted on account of dystocia with history of dyspnæa and vomiting of several weeks' duration Died shortly after forceps delivery. P.M. examination showed pulmonary embolism, pulmonary abscesses, septic infarction of heart and pyelonephritis.			
Gangrene of lung	2262	22	3	В	Admitted on account of post- partum hæmorrhage. Placenta manually removed. Developed pneumonia on 10th day of puerperium. Empyema followed, and finally patient died from what was found at post-mortem to be			
Pulmonary embolism	. 2931	30	3	C	gangrene of lung. Coutracted pelvis. Classical Cæsarean section performed. Progress satisfactory until 5th day of puerperium when death occurred suddenly with signs of pulmonary embolism.			
Ectopic pregnancy	2953	22	1	В	Ectopic pregnancy (advanced), with infection of the sac was found at operation. Patient died of peritonitis on the 17th day after operation.			

# STILLBIRTHS AND NEONATAL DEATHS.

### 1. Stillbirths.

The total number of stillbirths in the indoor cases during the year was 396. Of these, 83 were in cases in Category A, 270 in cases in Category B, and 43 in cases in Category C. Since the total number of viable children born was 2,837, this gives an incidence of stillbirth of 13.9 per cent.

In the Outdoor Department the total number of stillbirths was 85, giving an incidence rate of 2·1 per cent.

# 2. Neonatal Deaths.

The total number of neonatal deaths was 160. Of these, 46 were in cases in Category A, 79 in cases in Category B, and 35 in cases in Category C. The number of viable children born being 2,837, this gives an incidence of neonatal death of 5.6 per cent. In the three Categories A, B, and C, the incidence rates were 3.7, 7.4, and 6.3 respectively; 84 of the neonatal deaths occurred during the first day (=52.5 per cent. of all neonatal deaths). If these cases are deducted from the total, there remain 76 cases, giving a neonatal death-rate of 2.6 per cent.

### PUERPERAL PYREXIA.

The following table presents the figures for the year ending 1930, and includes cases notified after dismissal from hospital which were regarded as being primarily hospital cases:—

Annual Return Figures for Puerperal Fever and Pyrexia for year ending 1930.

		Total Cases.		Cases per 1,000 Births.		Deaths.		Deaths per 1,000 Births.		Case Mortality per cent.	
		Fever.	Pyrexia	Fever.	Pyrexia	Fever.	Pyrexia	Fever.	Pyrexia	Fever.	Pyrexia
Indoor Outdoor	-	130 49	63 24	45·3 12·3	21.9	24 6	7 1	8·4 1·5	2.4	18·5 12·2	11:1

The above table was culled from the Public Health statistical records and checked from the Hospital temperature charts. It will be seen that no attempt has been made to classify the patients in their categories.

Without attempting to differentiate between Puerperal Sepsis and Puerperal Pyrexia it was possible to ascertain from the records of the total number cases notified as one or other condition. That 30.1 per cent. were in Category A, 56.4 per cent. in Category B, and 8.3 per cent. in Category C. Attention is directed to the relatively high percentage in Category B (the cases sent in as emergency cases).

# Abortions.

There were 822 cases admitted on account of incomplete, threatened, or missed abortion during the year. Of these, 151 were in Group A, 592 in Group B, and 179 in Group C: 120 of the patients were primigravidæ and the remaining 702 were multiparæ.

Mole.

There were 15 cases of mole in the Hospital.

# APPENDIX.

### 1.—Stobhill Cases.

During the year, 778 cases were transferred on admission to the beds reserved for the Maternity Hospital at Stobhill and other Corporation Hospitals. Of this total, 750 were delivered. The number of children born was 750, of which 727 were livebirths and 23 were stillbirths. There were 6 maternal deaths. The incidence of stillbirth was 3.0 per cent. The number of cases recorded as normal was 732, and the number recorded as abnormal was 46 (=5.9 per cent.).

## 2.—District Cases.

During the year, 4,079 cases were attended in their own homes in the district. The number delivered was 3,812, and 267 aborted or were undelivered. The number of live-born children was 3,812, and there were 85 stillbirths. There were 5 maternal deaths, and the incidence of stillbirth was 2·1 per cent. The number of cases recorded as normal was 3,713, and the number recorded as abnormal was 366 (8·9 per cent).

The number of visits paid to patients in the Outdoor (District) Department was 44,894 (an average of 3,741 visits per month).













